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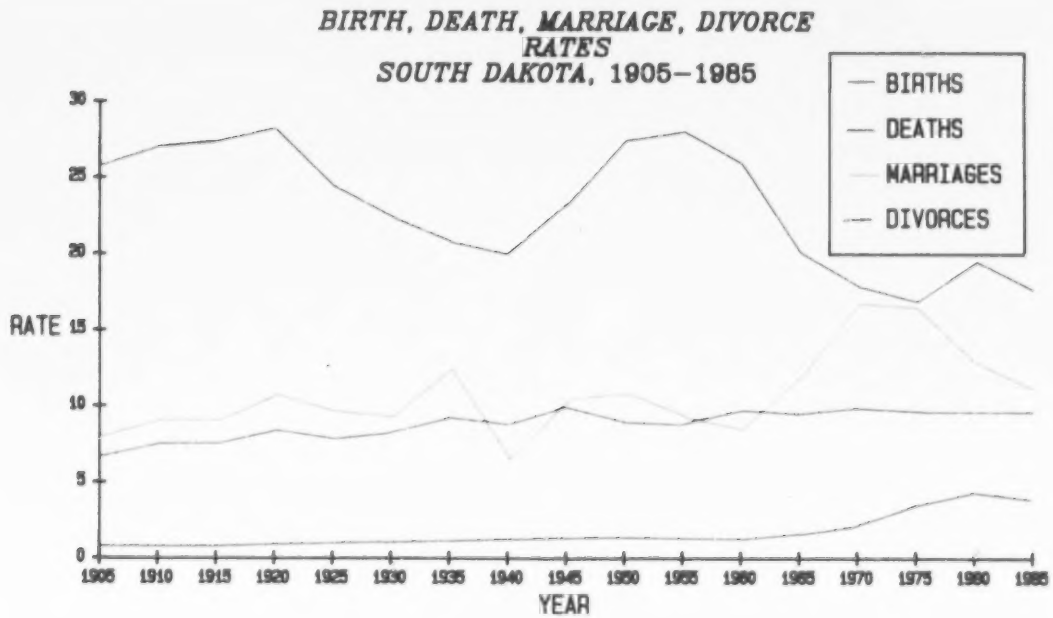
SOUTH DAKOTA

Vital Statistics And Health Status: 1985



SOUTH DAKOTA DEPARTMENT OF HEALTH
CENTER FOR HEALTH POLICY
AND STATISTICS

STATE OF SOUTH DAKOTA

South Dakota Vital Statistics
Annual Report, 1985

Department of Health
Katherine A. Kinsman
Secretary

Center for Health Policy and Statistics
Pierre, South Dakota 57501
October 1986

PREFACE

Vital Statistics and Health Status: 1985 was prepared by the Center for Health Policy and Statistics, South Dakota Department of Health.

The report is divided into seven main sections: Overview of 1985 Vital Statistics, Live Births, Infant and Fetal Deaths, Mortality, Induced Abortions, Marriages and Divorces, and Communicable Diseases. Each section contains a written analysis plus tables and figures. There is also a technical notes section which provides additional information regarding the sources of data, data delimitations, geographic allocation, and definitions. Samples of Data Collection Instruments are provided in the last section.

If you, as the reader, have any queries concerning the data, or requests for additional statistics please contact the following agency within the South Dakota Department of Health:

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TABLE OF CONTENTS

	Page
Overview of 1985 Vital Statistics	1
Live Births	7
Infant and Fetal Deaths	31
Mortality	41
Induced Abortions	61
Marriages and Divorces	67
Communicable Diseases	73
Technical Notes	83
Samples of Data Collection Instruments	89

LIST OF TABLES

Table		Page
1	Selected Health Statistics	3
2	Vital Statistics, South Dakota, 1906-1985	4
3	Population Estimates By County, April 1, 1980 to July 1, 1984	5
4	Vital Statistics By County, 1985	6
5	Births and Birth Rates By County of Residence, Race and Sex, 1985	11
6	Births By Mother's County of Residence and Age, 1985	12
7	Resident Births by Age, Race and Marital Status of Mother, 1985	13
8	Out of Wedlock Births By Mother's Resident County and Race, 1985	14
9	Single Live Births By Age and Race of Mother and Month Prenatal Care Began, 1985	17
10	Trimester Prenatal Care Began By Mother's County of Residence, 1985	19
11	Prenatal Care Visits By Mother's County of Residence, 1985	20
12	Trimester Prenatal Care Began by Mother's Race, Marital Status, and Education, 1985	21
13	Births By Mother's County of Residence and Baby's Birth Weight, 1985	24
14	Low Birth Weight Babies By Mother's County of Residence and Race, 1985	25
15	Resident Births with Reported Congenital Anomalies By Race and Sex, 1985	26
16	Births By County of Residence and Occurrence By Race, 1985	27
17	Births By State of Mother's Residence and State of Occurrence, 1985	28
18	South Dakota Resident Pregnancies By County of Residence and Mother's Age, 1985	29
19	Infant, Neonatal, and Postneonatal Deaths By By County of Residence and Race, 1985	38
20	Resident Infant Deaths By Age and Cause, 1985	39
21	Fetal Deaths By Mother's County of Residence, Race and Age, 1985	40
22	Deaths By County of Residence and Occurrence By Race, 1985	47
23	Deaths By State of Residence and Occurrence By Race, 1985	48

Table		Page
24	Resident Leading Causes of Death, 1985	49
25	Resident Deaths From Selected Causes By Race, Sex and Age Group, 1985	52
26	Deaths from Malignant Neoplasms By County of Residence, 1985	56
27	Deaths from Selected External Causes By Race and Sex, 1985	57
28	External Causes of Death by County of Injury, 1985	59
29	Resident Induced Abortions By County of Residence and Age Group, 1985	64
30	Induced Abortions in South Dakota By Patient's State of Residence and Age, 1985	65
31	Induced Abortions Occurring in South Dakota By Age and Race of Patient, 1985	66
32	County of Marriage and Number of Licenses Issued, 1985	70
33	Marriages By County of Occurrence By Residence Status of Bride and Groom, 1985	71
34	Marital Terminations By County of Residence of Party to Whom Granted, 1985	72
35	Reported Cases of Specified Notifiable Diseases, South Dakota, 1975-1985	81
36	Reported Cases of Selected Notifiable Diseases By Month of Report, South Dakota, 1985	82
A	Leading Causes of Death By Age Group, 1985	44
B	South Dakota Suicides, 1960-1985	45

List of Figures

Figure		Page
1	Percent of Births Out of Wedlock By Race, 1960-1985	15
2	Percent of Births Out of Wedlock By Age of Mother, 1960-1985	16
3	Trimester Prenatal Care Began By Race, 1985	18
4	Trimester Prenatal Care Began By Marital Status, 1985	22
5	Trimester Prenatal Care Began By Mother's Education, 1985	23
6	Infant Death Rates, U.S. and S.D., 1970-1985	34
7	Infant Death Rates By Race, 1975-1985	35
8	Neonatal Death Rates By Race, 1975-1985	36
9	Postneonatal Death Rates By Race, 1975-1985	37
10	Ten Leading Causes of Death By Race, South Dakota, 1985	50
11	Leading Causes of Death, By Age, 1985	51
12	Accidental and Violent Deaths In South Dakota, By Cause, 1985	58
13	Reported Morbidity For Gonorrhea, South Dakota, 1975-1985	78
14	Reported Morbidity For Syphilis, South Dakota, 1975-1985	79
15	Reported Morbidity For Tuberculosis, South Dakota, 1975-1985	80

Overview of 1985 Vital Statistics

TABLE 1

SELECTED HEALTH STATISTICS

Health Indicator	1985	1984	Percent Change
Births	12,129	12,431	- 2.4
Birth Rate	17.2	17.8	- 3.4
White Births	10,301	10,670	- 3.5
Indian Births	1,689	1,636	+ 3.2
Other births	139	124	+ 12.1
Out of Wedlock Births	2,056	2,031	+ 1.2
Adolescent Births (12-19)	1,234	1,340	- 7.9
Infants Weighing <2500 grams	702	631	+ 11.3
Deaths	6,604	6,512	+ 1.4
Death Rate	9.4	9.3	+ 1.1
White Deaths	6,217	6,116	+ 1.7
Indian Deaths	379	388	- 2.3
Other Deaths	8	8	0
Infant Deaths	118	124	- 4.8
Fetal Deaths	73	85	- 14.1
Marriages	7,793	8,057	- 3.3
Marriage Rate	11.0	11.5	- 4.3
Divorces and Annulments	2,566	2,498	+ 2.7
Divorce Rate	3.6	3.6	0
Abortions	1,195	1,234	- 3.2
Abortion Rate	98.5	99.3	- 0.8

TABLE 2
VITAL STATISTICS, SOUTH DAKOTA
1906-1985

YEAR	BIRTHS NO.	BIRTHS RATE	DEATHS NO.	DEATHS RATE	MARRIAGES NO.	MARRIAGES RATE	DIVORCES NO.	DIVORCES RATE	FETAL DEATHS NO.	FETAL DEATHS RATE	INFANT DEATHS NO.	INFANT DEATHS RATE	POPULATION
1985	12,129	17.2	6,604	9.4	7,793	11.0	2,566	3.6	73	6.0	118	9.7	*
1984	12,431	17.8	6,512	9.3	8,057	11.5	2,498	3.6	85	6.8	124	10.0	705,795
1983	12,521	18.0	6,622	9.5	8,013	11.5	2,556	3.7	82	6.5	135	10.8	698,704
1982	12,839	18.6	6,588	9.5	8,353	12.1	2,564	3.7	82	6.4	131	10.2	694,394
1981	12,725	18.4	6,434	9.3	8,662	12.5	2,772	4.0	72	5.6	143	11.2	691,625
1980	13,256	19.2	6,539	9.5	8,800	12.7	2,811	4.1	92	6.9	145	10.9	690,768
1979	12,973	18.8	6,329	9.2	8,978	13.0	2,665	3.9	89	6.8	146	11.3	688,838
1978	12,203	17.6	6,480	9.4	10,638	15.4	2,449	3.5	97	7.9	163	13.4	690,213
1977	12,069	17.6	6,281	9.1	10,359	15.1	2,436	3.5	107	8.8	195	16.2	687,590
1976	11,655	17.0	6,727	9.8	10,781	15.7	2,352	3.4	99	8.4	199	17.1	685,563
1975	11,294	16.6	6,470	9.5	11,074	16.3	2,232	3.3	121	10.6	178	15.8	680,811
1974	11,175	16.4	6,577	9.7	11,928	17.5	2,015	3.0	111	9.8	219	19.6	681,386
1973	10,706	15.7	6,626	9.7	12,291	18.0	1,802	2.6	103	9.5	196	18.3	681,899
1972	10,855	16.0	7,038	10.4	12,151	17.9	1,632	2.4	138	12.6	225	20.7	680,000
1971	11,634	17.3	6,704	9.9	11,363	16.9	1,408	2.1	139	11.8	216	19.6	674,000
1970	11,717	17.6	6,547	9.8	11,034	16.6	1,357	2.0	144	12.1	228	19.5	666,257
1969	11,441	17.1	6,747	10.1	10,909	16.3	1,255	1.9	121	10.5	226	19.8	668,000
1969	11,408	17.1	6,532	9.8	10,347	15.5	1,243	1.9	145	12.6	233	20.4	669,000
1967	11,424	17.0	6,349	9.5	9,051	13.5	1,090	1.6	161	13.9	252	22.1	671,000
1966	12,534	18.4	6,576	9.6	8,517	12.5	949	1.4	165	13.0	309	24.6	683,000
1965	13,692	19.8	6,520	9.4	8,317	12.0	1,015	1.5	191	13.8	315	23.1	692,000
1964	15,627	22.3	6,599	9.4	8,055	11.5	951	1.4	188	11.9	350	22.4	701,000
1963	16,711	23.6	6,654	9.4	7,470	10.6	953	1.3	222	13.3	414	24.8	708,000
1962	17,158	24.3	6,577	9.3	6,954	9.9	871	1.2	234	13.5	434	25.3	705,000
1961	17,551	25.3	6,234	9.0	6,213	9.0	881	1.3	235	13.4	409	23.3	693,000
1960	17,594	25.8	6,616	9.7	5,789	8.5	806	1.2	223	12.5	494	28.1	683,000
1959	17,956	26.5	6,287	9.3	5,861	8.6	763	1.1	264	14.5	413	23.0	678,000
1958	17,364	25.7	6,223	9.2	5,702	8.4	641	0.9	277	15.7	455	26.2	675,000
1957	17,617	26.2	6,250	9.3	5,727	8.5	624	0.9	275	15.4	456	25.9	672,000
1956	18,021	26.9	5,953	8.9	6,128	9.2	850	1.3	277	15.1	415	23.0	669,000
1955	18,566	27.9	5,873	8.8	6,122	9.2	868	1.3	270	14.3	484	26.1	666,600
1954	18,083	27.2	5,746	8.7	6,104	9.2	959	1.4	312	17.0	466	25.8	663,800
1953	17,951	27.2	5,813	8.8	6,065	9.2	932	1.4	276	15.1	448	25.0	661,100
1952	18,256	27.7	5,844	8.9	5,964	9.1	935	1.4	225	12.2	511	28.0	658,300
1951	18,270	27.9	5,922	9.0	6,222	9.5	868	1.3	257	13.9	458	25.1	655,500
1950	17,852	27.3	5,889	9.0	6,969	10.7	924	1.4	282	15.6	470	26.3	652,740
1940	12,773	19.9	5,712	8.9	4,138	6.4	793	1.2	-	-	506	39.6	642,961
1930	15,504	22.4	5,879	8.5	6,489	9.4	734	1.1	-	-	865	55.8	693,332
1920	18,148	28.4	5,542	8.7	6,881	10.8	687	1.1	-	-	-	-	640,003
1910	16,081	27.2	6,461	7.9	5,407	9.2	511	0.9	-	-	-	-	590,499
1906	13,233	25.9	3,644	7.1	4,141	8.1	508	1.0	-	-	-	-	510,596

Rates are based on the 1984 estimated mid-year population.

Birth, Death, Marriage and Divorce rates are per 1,000 population.

Fetal Death and Infant Death rates are per 1,000 Live Births.

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TABLE 3
POPULATION ESTIMATES BY COUNTY*
APRIL 1, 1980 TO JULY 1, 1984

	CENSUS 4/1/80	REV. EST. 7/1/81	REV. EST. 7/1/82	REV. EST. 7/1/83	REV. EST. 7/1/84
SOUTH DAKOTA	690,768	691,625	694,394	698,704	705,795
Aurora	3,628	3,626	3,550	3,540	3,483
Beadle	19,195	19,173	19,002	18,678	18,367
Bennett	3,044	3,017	3,084	3,181	3,264
Bon Homme	8,059	7,786	7,706	7,725	7,870
Brookings	24,332	24,723	24,844	24,850	25,013
Brown	36,962	37,323	37,365	36,792	36,784
Brule	5,245	5,182	5,318	5,384	5,385
Buffalo	1,795	1,781	1,618	1,679	1,711
Butte	8,372	8,429	8,374	8,271	8,253
Campbell	2,243	2,155	2,236	2,241	2,273
Charles Mix	9,680	9,594	9,656	9,617	9,719
Clark	4,894	4,752	4,758	4,952	4,953
Clay	13,689	13,689	13,638	13,712	13,663
Codington	20,885	21,111	21,745	21,854	22,084
Corson	5,196	5,538	5,438	5,300	5,245
Custer	6,000	6,093	6,235	6,356	6,643
Davison	17,820	17,738	17,585	17,729	17,814
Day	8,133	8,044	8,016	7,985	7,956
Deuel	5,289	5,268	5,330	5,224	5,229
Dewey	5,366	5,394	5,228	5,412	5,467
Douglas	4,181	4,048	3,981	3,993	3,957
Edmunds	5,159	4,980	4,900	4,926	4,992
Fall River	8,439	8,096	7,903	7,978	7,954
Faulk	3,327	3,339	3,337	3,253	3,183
Grant	9,013	8,852	9,212	9,427	9,480
Gregory	6,015	5,986	5,852	5,919	5,930
Haakon	2,734	2,708	2,790	2,826	2,935
Hamlin	5,261	5,250	5,223	5,235	5,261
Hand	4,948	4,852	4,787	4,783	4,768
Hanson	3,415	3,460	3,434	3,343	3,322
Harding	1,700	1,629	1,656	1,733	1,855
Hughes	14,220	14,473	14,489	14,508	14,715
Hutchinson	9,350	9,262	9,337	9,148	9,117
Hyde	2,069	1,983	1,915	1,995	1,947
Jackson	3,437	3,222	3,194	3,353	3,316
Jerauld	2,929	2,886	2,912	2,801	2,776
Jones	1,463	1,476	1,438	1,466	1,503
Kingsbury	6,679	6,654	6,715	6,553	6,537
Lake	10,724	10,669	10,864	10,807	10,955
Lawrence	18,339	18,497	18,699	18,924	19,178
Lincoln	13,942	13,655	13,799	14,000	14,307
Lyman	3,864	3,798	3,789	3,824	3,898
McCook	6,444	6,175	6,303	6,257	6,282
McPherson	4,027	3,925	3,977	3,877	3,829
Marshall	5,404	5,595	5,448	5,291	5,263
Meade	20,717	21,056	21,027	21,194	21,530
Mellette	2,249	2,200	2,201	2,275	2,355
Miner	3,739	3,717	3,598	3,616	3,543
Minnehaha	109,435	110,526	112,260	114,825	118,145
Moody	6,692	6,709	6,852	6,871	6,921
Pennington	70,361	71,131	73,329	73,692	74,716
Perkins	4,700	5,024	4,462	4,624	4,706
Potter	3,674	3,772	3,793	3,709	3,771
Roberts	10,911	10,862	11,008	10,929	11,053
Sanborn	3,213	3,206	3,246	3,102	3,124
Shannon	11,323	11,747	10,910	11,072	11,258
Spink	9,201	9,057	9,241	9,096	9,125
Stanley	2,533	2,488	2,320	2,427	2,471
Sully	1,990	1,958	1,914	1,856	1,896
Todd	7,328	7,135	6,871	7,237	7,299
Tripp	7,268	6,963	6,864	7,234	7,255
Turner	9,255	8,992	9,062	9,185	9,162
Union	10,938	11,083	10,853	10,769	10,816
Walworth	7,011	6,879	6,788	6,851	6,709
Yankton	18,952	19,019	18,964	19,057	19,098
Ziebach	2,308	2,215	2,151	2,381	2,465

*The 1984 estimates were prepared by the State Data Center; the 1981, 1982 and 1983 estimates were prepared by the South Dakota Health Department.

TABLE 4

VITAL STATISTICS BY COUNTY, 1985

(BIRTHS, DEATHS, ABORTIONS AND FETAL DEATHS ARE BY COUNTY OF RESIDENCE, MARRIAGES AND DIVORCES BY COUNTY OF OCCURRENCE)

COUNTY	BIRTHS		DEATHS		MARRIAGES		DIVORCES		FETAL DEATHS		ABORTIONS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH DAKOTA	12,129	17.2	6,604	9.4	7,793	11.0	2,566	3.6	73	6.0	1,196	98.5
AURORA	36	10.3	47	13.5	16	4.6	6	1.7	-	-	1	27.8
BEADLE	267	14.5	185	10.1	174	9.5	61	3.3	-	-	25	93.6
BENNETT	71	21.8	32	9.8	32	9.8	6	1.8	-	-	5	70.4
BON HOMME	92	11.7	78	9.9	42	5.3	8	1.0	-	-	2	21.7
BROOKINGS	369	14.8	179	7.2	212	8.5	79	3.2	1	2.7	53	143.6
BROWN	546	14.8	355	9.7	336	9.1	169	4.6	3	5.5	37	67.8
BRULE	93	17.3	47	8.7	56	10.4	24	4.5	1	10.8	11	118.3
BUFFALO	59	34.5	13	7.6	2	1.2	2	1.2	-	-	2	33.9
BUTTE	114	13.8	91	11.0	85	10.8	35	4.2	1	8.8	19	166.7
CAMPBELL	31	13.6	15	6.6	20	8.8	3	1.3	-	-	1	32.3
CHARLES MIX	199	20.5	99	10.2	88	9.1	13	1.3	-	-	12	60.3
CLARK	71	14.3	59	11.9	25	5.0	7	1.4	1	14.1	3	42.3
CLAY	147	10.8	104	7.6	119	8.7	37	2.7	2	13.6	33	224.5
CODINGTON	339	15.4	201	9.1	430	19.5	100	4.5	2	5.9	25	73.7
CORSON	115	21.9	50	9.5	41	7.8	7	1.3	1	8.7	2	17.4
CUSTER	89	13.4	69	10.4	94	14.2	30	4.5	-	-	13	146.1
DAVISON	297	16.7	204	11.5	176	9.9	70	3.9	2	6.7	32	107.7
DAY	118	14.8	111	14.0	66	8.3	25	3.1	1	8.5	2	16.9
DEUEL	60	11.5	47	9.0	43	8.2	15	2.9	2	33.3	5	83.3
DEWEY	154	28.2	40	7.3	38	7.0	8	1.5	1	6.5	12	77.9
DOUGLAS	72	18.2	50	12.6	42	10.6	6	1.5	-	-	3	41.7
EDMUNDS	81	16.2	58	11.6	36	7.2	4	0.8	-	-	-	-
FALL RIVER	108	13.6	111	14.0	106	13.3	44	5.5	-	-	13	120.4
FAULK	64	20.1	30	9.4	17	5.3	8	2.5	-	-	-	-
GRANT	147	15.5	95	10.0	160	16.9	18	1.9	2	13.6	3	20.4
GREGORY	99	16.7	74	12.5	45	7.6	15	2.5	1	10.1	10	101.0
HAAKON	49	16.7	27	9.2	17	5.8	3	1.0	-	-	4	81.6
HAMLIN	74	14.1	74	14.1	32	6.1	7	1.3	1	13.5	-	-
HAND	65	13.6	54	11.3	34	7.1	4	0.8	-	-	5	76.9
HANSON	40	12.0	29	8.7	11	3.3	-	-	-	-	5	125.0
HARDING	32	17.3	12	6.5	20	10.8	2	1.1	-	-	4	125.0
HUGHES	249	16.9	100	6.8	202	13.7	50	3.4	3	12.0	29	116.5
HUTCHINSON	122	13.4	124	13.6	67	7.3	12	1.3	1	8.2	3	24.6
HYDE	19	9.8	25	12.8	13	6.7	4	2.1	-	-	2	105.3
JACKSON	80	24.1	35	10.6	28	8.4	4	1.2	-	-	2	25.0
JERAULD	43	15.5	34	12.2	18	6.5	3	1.1	-	-	-	-
JONES	25	16.6	21	14.0	16	10.6	7	4.7	-	-	4	160.0
KINGSBURY	92	14.1	101	15.5	50	7.6	12	1.8	3	32.6	2	21.7
LAKE	168	15.3	122	11.1	85	7.8	33	3.0	2	11.9	19	113.1
LAWRENCE	310	16.2	189	9.9	275	14.3	106	5.5	4	12.9	60	193.5
LINCOLN	262	18.3	129	9.0	103	7.2	35	2.4	-	-	18	68.7
LYMAN	66	16.9	36	9.2	21	5.4	6	1.5	2	30.3	3	45.5
MCCOOK	88	14.0	74	11.8	52	8.3	9	1.4	-	-	5	68.2
MCPHERSON	39	10.2	45	11.8	27	7.1	7	1.8	-	-	-	-
MARSHALL	72	13.7	61	11.6	50	9.5	11	2.1	1	13.9	-	-
MEADE	399	18.5	136	6.3	127	5.9	77	3.6	2	5.0	34	85.2
MELLETTE	45	19.1	27	11.5	30	12.7	4	1.7	-	-	2	44.4
MINER	45	12.7	49	13.8	20	5.6	5	1.4	2	44.4	1	22.2
MINNEHAHA	2,026	17.1	922	7.9	1,370	11.6	568	4.8	15	7.4	271	133.8
MOODY	122	17.6	63	9.1	50	7.2	8	1.2	-	-	3	24.6
PENNINGTON	1,654	22.1	502	6.7	1,213	16.2	509	6.8	5	3.0	286	172.9
PERKINS	65	13.8	43	9.1	30	6.4	10	2.1	-	-	3	46.2
POTTER	52	14.0	44	11.9	40	10.8	8	2.2	-	-	4	76.9
ROBERTS	190	17.2	128	11.6	196	17.7	37	3.3	-	-	-	-
SANBORN	65	17.6	44	14.1	18	5.8	4	1.3	-	-	4	72.7
SHANNON	404	36.9	102	9.1	6	0.5	-	-	2	5.0	12	29.7
SPINK	132	14.5	110	12.1	47	5.2	29	3.2	-	-	6	37.9
STANLEY	46	18.6	19	7.7	24	9.7	17	6.9	1	21.7	1	21.7
SULLY	25	13.2	8	4.2	14	7.4	2	1.1	-	-	1	40.0
TODD	265	36.3	49	6.7	14	1.9	15	2.1	4	16.1	12	46.3
TRIPP	131	18.1	86	11.9	67	9.2	30	4.1	-	-	4	30.5
TURNER	120	13.1	100	10.9	56	6.1	18	2.0	-	-	5	41.7
UNION	143	13.2	129	11.9	488	46.1	33	3.1	-	-	5	35.0
WALWORTH	105	15.7	105	15.7	64	9.5	16	2.4	1	9.5	5	47.6
YANKTON	300	15.7	186	9.7	278	14.6	60	3.1	2	6.7	17	56.7
ZIEBACH	72	29.2	17	6.9	15	6.1	1	0.4	1	13.9	5	69.4
UNKNOWN COUNTY	-	-	-	-	-	-	-	-	-	-	25	-

BIRTH, DEATH, MARRIAGE AND DIVORCE ARE PER 1000 POPULATION. FETAL DEATHS AND ABORTIONS ARE PER 1000 LIVE BIRTHS.

Live Births

LIVE BIRTHS
AN OVERVIEW: 1985

Total Resident Live Births	12,129
Birth Rate per 1,000 Population	17.2
U.S. Birth Rate per 1,000 Population	15.7
Median Birth Weight (Grams)	3,000 - 3,499
Low Weight Births	700
Low Weight Births Ratio per 1,000 Births	5.8
Mean Age of Mother	25.8
No Prenatal Care (Percent of Total Births)	1.5

There were 12,129 South Dakota residents born during 1985 --- for a birth rate of 17.2 (See Table 5). These numbers are down from 1984, when births numbered 12,431 and the rate was 17.8. Of the babies born during 1985, 51.7 percent were male and 48.3 percent were female; 10,301 were white and 1,689 were Indian.

Women in the 25-29 age group accounted for the greatest percentage of births --- 34.1 percent (See Table 6). This age group was followed closely by women in the 20-24 age group, who had 33 percent of the births. Twenty-five-year-olds, as a group, accounted for the most births --- a total of 923 (See Table 7). The average age for all women having children was 25.8. The average age for white mothers was 26.1; the average age for Native American mothers was 24.5.

Births To Unwed Women

Seventeen percent of all births were to unmarried women (See Table 8). During 1985, 18, 19, and 21-year-olds comprised the largest group of unwed women bearing children (37.7 percent), however the mean age for all unmarried mothers was 22.4.

Figures 1 and 2 indicate that births to unwed women have risen since 1960. The percentage of such births rose from 1.6 percent of all white births in 1960 to 9.6 percent in 1985. The number of these births rose for Indian mothers also, going from 22.8 percent of all Native American births in 1960 to 62.6 percent in 1985.

The number of births to unwed mothers increased for all age groups in the past twenty-five years. The percentage of those unmarried, 17 and younger having children went from 17.9 percent in 1960 to 76.5 percent in 1985. For those 18 and 19, the percentage rose nearly six times, from 7.8 in 1960 to 46.9 in 1985. And for those 20-29, and 30 and over, the number of births rose 4.2 and 3.4 times, respectively.

Prenatal Care

The majority of women, 8,666 (73.5 percent), began prenatal care during the first trimester of their pregnancy, usually in the second or third month (See Table 9). Twenty-one percent or 2,498 initiated care in the second trimester, 445 in the third, 178 received no prenatal care and in 74 cases it is unknown. As Figure 3 indicates, 77 percent of the white mothers began prenatal care in the first trimester, as compared to 50.6 percent for Native American mothers (those live births where prenatal care data is not known are excluded from the percents). Table 10 provides detailed information on single live births by county and trimester prenatal care began. Eighty-four percent of all pregnant women had 6-15 prenatal visits; 44 percent had 11-15 visits and 40 percent had 6-10 visits (See Table 11). During 1985, 1.9 percent of the women giving birth said they had received no prenatal care, which compares to 2.4 percent in 1984.

Education appears to be a factor in beginning prenatal care. The more education a women has, the more likely she is to begin prenatal care in the first trimester of pregnancy (See Figure 5). Table 12 provides further information on marital status, education, race and prenatal care.

The Surgeon General's 1990 goal for the nation is that 90 percent of women in any county, racial or ethnic group obtain prenatal care in the first trimester. South Dakota does not have either white or Indian women, as groups, meeting this objective. Also, no county in South Dakota meets this objective, however Hyde County women initiated early prenatal care in 89 percent of their resident births.

Birthweight

Table 13 details resident births by county and birth weight in grams. Just over 34 percent of the resident births weighed between 3,000 - 3,499 grams, the second largest category was the 3,500 - 3,999 group which comprised 33.5 percent of the births. Seven hundred (700) babies, 5.8 percent, were classified as low birth weight babies. Those weighing under 2,500 grams (5.51 pounds or less) are considered as having a low birth weight. Table 14 details low birth weight by county and race.

The nation's 1990 objective is for no more than 5 percent of babies having a low birth weight and no more than 9 percent low births in any county, racial or ethnic group. As a state, South Dakota does not currently meet this objective. However, the white low birth weight percentage is 5.3 while the Indian percentage is 8.2. Corson County has the highest percentage (22.6) of low birthweight babies of all the South Dakota counties.

Congenital Anomalies

The percentage of babies born with congenital anomalies was consistent from 1984 to 1985. During 1985 1.6 percent of all births were reported having congenital anomalies (see Table 15). Reported anomalies were higher among male children (57.4 percent of reported anomalies) than among female children (42.6 percent of reported anomalies).

Attendant at Birth And Place Of Birth

The majority (96.1 percent) of women giving birth in South Dakota were attended by a medical doctor while 3.5 percent were attended by a midwife at the time of birth. Both these numbers are consistent with those reported in 1984.

There were 12,056 babies born in South Dakota during 1985 of which 11,441 were South Dakotans (See Table 16 and 17). A total of 688 South Dakotans were born outside the boundaries of the state.

Pregnancies

Table 18 details South Dakota resident pregnancies for 1985. During 1985, there were a reported 13,129 pregnancies which are single live births (a pregnancy that results in a live birth), fetal deaths and abortions.

TABLE 5

BIRTHS AND BIRTH RATES BY COUNTY OF RESIDENCE, RACE AND SEX, 1985*

	TOTAL		WHITE			INDIAN			OTHER		
	NUMBER	RATE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
SOUTH DAKOTA	12,129	17.2	,301	5,353	4,948	1,689	848	841	139	73	66
AURORA	36	10.34	36	14	22	-	-	-	-	-	-
BEADLE	267	14.54	263	124	139	3	2	1	1	-	1
BENNETT	71	21.76	32	18	14	39	13	26	-	-	-
BON HOMME	92	11.59	91	53	38	1	1	-	-	-	-
BROOKINGS	369	14.76	360	190	170	3	3	-	6	3	3
BROWN	546	14.84	511	248	263	34	17	17	1	-	1
BRULE	93	17.27	83	44	39	10	9	1	-	-	-
BUFFALO	59	34.48	9	5	4	50	20	30	-	-	-
BUTTE	114	13.81	111	61	50	3	1	2	-	-	-
CAMPBELL	31	13.64	31	21	10	-	-	-	-	-	-
CHARLES MIX	199	20.48	122	68	54	77	33	44	-	-	-
CLARK	71	14.33	71	34	37	-	-	-	-	-	-
CLAY	147	10.76	143	67	76	3	3	-	1	-	1
CODINGTON	339	15.36	330	175	155	7	4	3	2	2	-
CORSON	115	21.93	40	25	15	75	42	33	-	-	-
CUSTER	89	13.40	84	41	43	4	4	-	1	1	-
DAVISON	297	16.67	289	148	141	6	3	3	2	2	-
DAY	118	14.83	103	57	46	15	11	4	-	-	-
DEUEL	60	11.47	60	28	32	-	-	-	-	-	-
DEWEY	154	28.17	38	21	17	116	50	66	-	-	-
DOUGLAS	72	18.20	71	41	30	1	-	1	-	-	-
EDMUNDS	81	16.23	81	41	40	-	-	-	-	-	-
FALL RIVER	108	13.58	100	47	53	8	4	4	-	-	-
FAULK	64	20.11	64	34	30	-	-	-	-	-	-
GRANT	147	15.51	146	75	71	1	-	1	-	-	-
GREGORY	99	16.69	90	49	41	9	8	1	-	-	-
HAAKON	49	16.70	49	23	26	-	-	-	-	-	-
HAMLIN	74	14.07	74	37	37	-	-	-	-	-	-
HAND	65	13.63	65	31	34	-	-	-	-	-	-
HANSON	40	12.04	39	22	17	1	1	-	-	-	-
HARDING	32	17.25	31	13	18	1	1	-	-	-	-
HUGHES	249	16.92	205	108	97	44	18	26	-	-	-
HUTCHINSON	122	13.38	122	67	55	-	-	-	-	-	-
HYDE	19	9.76	19	14	5	-	-	-	-	-	-
JACKSON	80	24.13	36	15	21	44	21	23	-	-	-
JERAULD	43	15.49	43	22	21	-	-	-	-	-	-
JONES	25	16.63	24	15	9	1	1	-	-	-	-
KINGSBURY	92	14.07	91	43	48	-	-	-	1	-	1
LAKE	168	15.34	167	86	81	-	-	-	1	1	-
LAWRENCE	310	16.16	295	151	144	11	5	6	4	1	3
LINCOLN	262	18.31	261	153	108	-	-	-	1	1	-
LYMAN	66	16.93	38	15	23	28	18	10	-	-	-
MCCOOK	88	14.01	88	55	33	-	-	-	-	-	-
MCPHERSON	39	10.19	39	20	19	-	-	-	-	-	-
MARSHALL	72	13.68	69	27	42	3	1	2	-	-	-
MEADE	399	18.53	375	199	176	9	3	6	15	8	7
MELLETTE	45	19.11	17	8	9	28	15	13	-	-	-
MINER	45	12.70	45	22	23	-	-	-	-	-	-
MINNEHAHA	2,026	17.15	1,967	1,032	935	33	16	17	26	12	14
MOODY	122	17.63	106	48	58	15	6	9	1	1	-
PENNINGTON	1,654	22.14	1,387	715	672	196	97	99	71	37	34
PERKINS	65	13.81	64	24	40	1	1	-	-	-	-
POTTER	52	14.01	51	22	29	-	-	-	1	1	-
ROBERTS	190	17.19	115	58	57	75	39	36	-	-	-
SANBORN	55	17.61	55	23	32	-	-	-	-	-	-
SHANNON	404	35.89	16	11	5	388	210	178	-	-	-
SPINK	132	14.46	132	75	57	-	-	-	-	-	-
STANLEY	46	18.62	44	27	17	2	-	2	-	-	-
SULLY	25	13.19	25	12	13	-	-	-	-	-	-
TODD	265	36.31	27	19	8	238	121	117	-	-	-
TRIPP	131	18.06	101	52	49	30	12	18	-	-	-
TURNER	120	13.10	120	69	51	-	-	-	-	-	-
UNION	143	13.22	141	77	64	-	-	-	2	2	-
WALWORTH	105	15.65	92	51	41	13	11	2	-	-	-
YANKTON	300	15.71	291	156	135	7	2	5	2	1	1
ZIEBACH	72	29.21	16	7	9	56	21	35	-	-	-

*CRUDE BIRTH RATE IS PER 1,000 POPULATION.

TABLE 6

BIRTHS BY MOTHER'S COUNTY OF RESIDENCE AND AGE, 1985

	AGE OF MOTHER																					
	TOTAL		01-14		15-19		20-24		25-29		30-34		35-39		40-44		45+		UNKNOWN	
	N		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
SOUTH DAKOTA	12129		19	0	1215	10	4028	33	4137	34	2025	17	615	5	87	1	2	0	1	0
AURORA	36		-	-	-	-	8	22	20	56	6	17	2	6	-	-	-	-	-	-
BEADLE	267		1	0	18	7	89	33	101	38	47	18	10	4	1	0	-	-	-	-
BENNETT	71		-	-	11	15	21	30	25	35	10	14	3	4	1	1	-	-	-	-
BON HOMME	92		-	-	3	3	29	32	38	41	16	17	6	7	-	-	-	-	-	-
BROOKINGS	369		-	-	13	4	144	39	128	35	67	18	14	4	2	1	-	-	-	-
BROWN	546		-	-	39	7	203	37	192	35	89	16	21	4	2	0	-	-	-	-
BRULE	93		-	-	6	6	33	35	30	32	16	17	7	8	1	1	-	-	-	-
BUFFALO	59		-	-	14	24	21	36	15	20	9	15	3	5	-	-	-	-	-	-
BUTTE	114		-	-	13	11	39	34	41	36	17	15	4	4	-	-	-	-	-	-
CAMPBELL	31		-	-	5	16	10	32	11	35	4	13	-	-	1	3	-	-	-	-
CHARLES MIX	199		-	-	36	18	56	28	62	31	33	17	9	5	3	2	-	-	-	-
CLARK	71		-	-	4	6	23	32	24	34	12	17	7	10	1	1	-	-	-	-
CLAY	147		-	-	14	10	63	43	41	28	21	14	8	5	-	-	-	-	-	-
CODINGTON	339		-	-	31	9	120	35	108	32	66	19	12	4	2	1	-	-	-	-
CORSON	115		-	-	16	14	37	32	32	28	19	17	9	8	2	2	-	-	-	-
CUSTER	89		-	-	7	8	34	38	25	28	20	22	2	2	1	1	-	-	-	-
DAVISON	297		-	-	33	11	98	33	105	35	42	14	18	6	1	0	-	-	-	-
DAY	118		1	1	7	6	40	34	41	35	16	14	10	8	3	3	-	-	-	-
DEUEL	60		-	-	6	10	19	32	22	37	8	13	4	7	1	2	-	-	-	-
DEWEY	154		-	-	31	20	53	34	31	20	27	18	10	6	2	1	-	-	-	-
DOUGLAS	72		-	-	4	6	23	32	29	40	12	17	3	4	1	1	-	-	-	-
EDMUNDS	81		-	-	4	5	24	30	29	36	16	22	5	6	1	1	-	-	-	-
FALL RIVER	108		-	-	18	17	27	25	44	41	17	16	2	2	-	-	-	-	-	-
FAULK	64		-	-	5	8	20	31	23	36	12	19	4	6	-	-	-	-	-	-
GRANT	147		-	-	15	10	46	31	48	33	29	20	9	6	-	-	-	-	-	-
GREGORY	99		-	-	10	10	32	32	29	29	17	17	10	10	1	1	-	-	-	-
HAAKON	49		-	-	3	6	13	27	23	47	6	12	3	6	1	2	-	-	-	-
HAMLIN	74		-	-	3	4	27	36	27	36	9	12	6	8	2	3	-	-	-	-
HAND	65		-	-	6	9	25	38	25	38	8	12	1	2	-	-	-	-	-	-
HANSON	40		-	-	1	2	12	30	13	32	12	30	1	2	1	2	-	-	-	-
HARDING	32		-	-	2	6	8	25	14	44	8	25	-	-	-	-	-	-	-	-
HUGHES	249		-	-	23	9	84	34	81	33	47	19	14	6	-	-	-	-	-	-
HUTCHINSON	122		-	-	6	5	41	34	39	32	29	24	5	4	2	2	-	-	-	-
HYDE	19		-	-	-	-	6	32	11	58	2	11	-	-	-	-	-	-	-	-
JACKSON	80		-	-	11	14	33	41	21	26	9	11	5	6	-	-	1	1	-	-
JERAULD	43		-	-	6	14	14	33	11	26	8	19	4	9	-	-	-	-	-	-
JONES	25		-	-	2	8	5	20	10	40	5	20	3	12	-	-	-	-	-	-
KINGSBURY	92		-	-	3	3	33	36	38	41	15	16	2	2	1	1	-	-	-	-
LAKE	168		-	-	8	5	47	28	75	45	27	16	8	5	3	2	-	-	-	-
LAWRENCE	310		1	0	28	9	106	34	106	34	46	15	22	7	1	0	-	-	-	-
LINCOLN	262		-	-	20	8	74	28	89	34	60	23	18	7	1	0	-	-	-	-
LYMAN	66		-	-	7	11	18	27	23	35	12	18	5	8	1	2	-	-	-	-
MCCOOK	88		-	-	9	10	25	28	24	27	22	25	6	7	1	1	-	-	-	-
MCPHERSON	39		-	-	2	5	11	28	13	33	9	23	3	8	1	3	1	1	-	-
MARSHALL	72		-	-	5	7	19	26	34	47	11	15	2	3	1	1	-	-	-	-
MEADE	399		1	0	29	7	145	36	135	34	73	18	15	4	1	0	-	-	-	-
MELLETTE	45		-	-	7	16	18	40	10	22	7	16	3	7	-	-	-	-	-	-
MINER	45		-	-	2	4	17	38	18	40	6	13	1	2	1	2	-	-	-	-
MINNEHAHA	2026		2	0	172	8	596	29	786	39	359	18	103	5	8	0	-	-	-	-
MOODY	122		-	-	15	12	35	29	40	33	22	18	9	7	-	-	-	-	-	-
PENNINGTON	1654		2	0	180	11	625	38	524	32	241	15	72	4	10	1	-	-	-	-
PERKINS	65		1	2	7	11	14	22	27	42	10	15	5	8	1	2	-	-	-	-
POTTER	52		-	-	8	15	12	23	14	27	12	23	4	8	2	4	-	-	-	-
ROBERTS	190		2	1	28	15	64	34	59	31	28	15	8	4	1	1	-	-	-	-
SANBORN	55		-	-	4	7	17	31	22	40	8	15	3	5	1	2	-	-	-	-
SHANNON	404		1	0	83	21	143	35	96	24	57	14	18	4	5	1	-	-	1	0
SPINK	132		-	-	14	11	41	31	52	39	20	15	5	4	-	-	-	-	-	-
STANLEY	46		-	-	9	20	12	26	18	39	6	13	2	4	-	-	-	-	-	-
SULLY	25		-	-	2	8	9	36	8	32	3	12	3	12	-	-	-	-	-	-
TODD	265		5	2	67	25	86	32	67	25	30	11	7	3	3	1	-	-	-	-
TRIPP	131		2	2	19	15	39	30	46	35	15	11	9	7	2	2	-	-	-	-
TURNER	120		-	-	10	8	33	27	34	28	30	25	12	10	1	1	-	-	-	-
UNION	143		-	-	9	6	54	38	49	34	25	17	6	4	-	-	-	-	-	-
WALWORTH	106		-	-	9	9	32	30	27	26	25	24	11	10	1	1	-	-	-	-
YANKTON	300		-	-	20	7	97	32	111	37	51	17	18	6	3	1	-	-	-	-
ZIEBACH	72		-	-	13	18	26	36	27	38	3	4	1	1	2	3	-	-	-	-

TABLE 7

RESIDENT BIRTHS BY AGE, RACE AND MARITAL STATUS OF MOTHER, 1985

	TOTAL BIRTHS	MOTHER'S RACE AND MARITAL STATUS					
		WHITE		INDIAN		OTHER	
		MARRIED	UNMARRIED	MARRIED	UNMARRIED	MARRIED	UNMARRIED
ALL AGES	12129	9312	989	632	1057	129	10
MOTHER'S AGE							
13	2	-	-	-	2	-	-
14	17	-	5	-	12	-	-
15	36	1	21	1	13	-	-
16	114	20	58	8	27	-	1
17	227	53	91	10	73	-	-
18	348	128	99	27	92	1	1
19	490	257	102	25	98	7	1
20	642	414	97	40	84	6	1
21	771	520	105	43	94	8	1
22	794	587	84	29	80	13	1
23	902	712	63	48	63	15	1
24	919	759	44	49	60	7	-
25	923	786	33	33	60	11	-
26	880	740	45	45	37	13	-
27	828	721	29	29	44	5	-
28	798	706	22	33	29	6	2
29	708	603	23	35	38	9	-
30	567	487	18	31	26	5	-
31	496	425	12	23	36	-	-
32	389	331	11	23	17	7	-
33	347	302	6	18	16	4	1
34	226	183	3	23	15	2	-
35	230	200	5	11	10	4	-
36	136	110	7	11	6	2	-
37	112	90	1	12	5	4	-
38	81	62	4	6	9	-	-
39	56	44	-	5	7	-	-
40	39	30	-	9	-	-	-
41	22	17	1	3	1	-	-
42	15	12	-	1	2	-	-
43	6	5	-	1	-	-	-
44	5	5	-	-	-	-	-
46	1	1	-	-	-	-	-
48	1	1	-	-	-	-	-
UNKNOWN AGE	1	-	-	-	1	-	-

TABLE B

OUT OF WEDLOCK BIRTHS BY MOTHER'S RESIDENT COUNTY AND RACE, 1985

COUNTY	TOTAL BIRTHS	UNWED MOTHERS							
		TOTAL		WHITE		INDIAN		OTHER	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SOUTH DAKOTA	12,129	2,056	17.0	989	8.2	1,057	8.7	10	-
AURORA	36	2	5.6	2	5.6	-	-	-	-
BEADLE	267	30	11.2	28	10.7	2	66.7	-	-
BENNETT	71	27	38.0	1	3.1	26	66.7	-	-
BON HOMME	92	6	6.5	5	5.5	1	100.0	-	-
BROOKINGS	369	19	5.2	18	5.0	1	33.3	-	-
BROWN	546	71	13.0	57	11.2	14	41.2	-	-
BRULE	93	11	11.8	5	6.0	6	60.0	-	-
BUFFALO	59	30	50.9	-	-	30	60.0	-	-
BUTTE	114	9	7.9	8	7.2	1	33.3	-	-
CAMPBELL	31	3	9.7	3	9.7	-	-	-	-
CHARLES MIX	199	62	31.2	7	5.7	55	71.4	-	-
CLARK	71	3	4.2	3	4.2	-	-	-	-
CLAY	147	14	9.5	11	7.7	3	100.0	-	-
CODINGTON	339	38	11.2	33	10.0	5	71.4	-	-
CORSON	115	43	37.4	1	2.5	42	56.0	-	-
CUSTER	89	12	13.5	9	10.7	3	75.0	-	-
DAVISON	297	42	14.1	37	12.8	5	83.3	-	-
DAY	118	12	10.2	6	5.8	6	40.0	-	-
DEUEL	60	4	6.7	4	6.7	-	-	-	-
DEWEY	154	71	46.1	2	5.3	69	59.5	-	-
DOUGLAS	72	-	-	-	-	-	-	-	-
EDMUNDS	81	4	4.9	4	4.9	-	-	-	-
FALL RIVER	108	17	15.7	15	15.0	2	25.0	-	-
FAULK	64	2	3.1	2	3.1	-	-	-	-
GRANT	147	16	10.9	16	11.0	-	-	-	-
GREGORY	99	9	9.1	4	4.4	5	55.6	-	-
HAAKON	49	1	2.0	1	2.0	-	-	-	-
HAMLIN	74	4	5.4	4	5.4	-	-	-	-
HAND	65	4	6.2	4	6.2	-	-	-	-
HANSON	40	1	2.5	1	2.6	-	-	-	-
HARDING	32	3	9.4	3	9.7	-	-	-	-
HUGHES	249	54	21.7	26	12.7	28	63.6	-	-
HUTCHINSON	122	6	4.9	6	4.9	-	-	-	-
HYDE	19	1	5.3	1	5.3	-	-	-	-
JACKSON	80	32	40.0	2	5.6	30	68.2	-	-
JERAULD	43	-	-	-	-	-	-	-	-
JONES	25	1	4.0	-	-	1	100.0	-	-
KINGSBURY	92	4	4.4	4	4.4	-	-	-	-
LAKE	168	11	6.6	11	6.6	-	-	-	-
LAWRENCE	310	46	14.8	43	14.6	3	27.3	-	-
LINCOLN	262	18	6.9	18	6.9	-	-	-	-
LYMAN	66	22	33.3	4	10.5	18	64.3	-	-
MCCOOK	88	10	11.4	10	11.4	-	-	-	-
MCPHERSON	39	1	2.7	1	2.6	-	-	-	-
MARSHALL	72	3	4.2	2	2.9	1	33.3	-	-
MEADE	399	46	11.5	40	10.7	4	44.4	2	13.3
MELLETTE	45	16	35.6	3	17.7	13	46.4	-	-
MINER	45	1	2.2	1	2.2	-	-	-	-
MINNEHAHA	2,026	272	13.4	248	12.6	22	66.7	2	7.7
MOODY	122	19	15.6	8	7.6	11	73.3	-	-
PENNINGTON	1,654	278	16.8	154	11.1	118	60.2	6	8.5
PERKINS	66	6	9.2	6	9.4	-	-	-	-
POTTER	52	6	11.5	6	11.8	-	-	-	-
ROBERTS	190	58	30.5	8	7.0	50	66.7	-	-
SANBORN	55	3	5.5	3	5.5	-	-	-	-
SHANNON	404	250	61.9	-	-	250	64.4	-	-
SPINK	132	11	8.3	11	8.3	-	-	-	-
STANLEY	46	6	13.0	6	13.5	-	-	-	-
SULLY	25	3	12.0	3	12.0	-	-	-	-
TODD	265	173	65.3	-	-	173	72.7	-	-
TRIPP	131	21	16.0	6	5.9	15	50.0	-	-
TURNER	120	10	8.3	10	8.3	-	-	-	-
UNION	143	16	11.2	16	11.4	-	-	-	-
WALWORTH	105	20	19.1	8	8.7	12	92.3	-	-
YANKTON	300	32	10.7	28	9.6	4	57.1	-	-
ZIEBACH	72	30	41.7	2	12.5	28	50.0	-	-

FIGURE 1

PERCENT OF BIRTHS OUT OF WEDLOCK BY RACE, 1960–1985

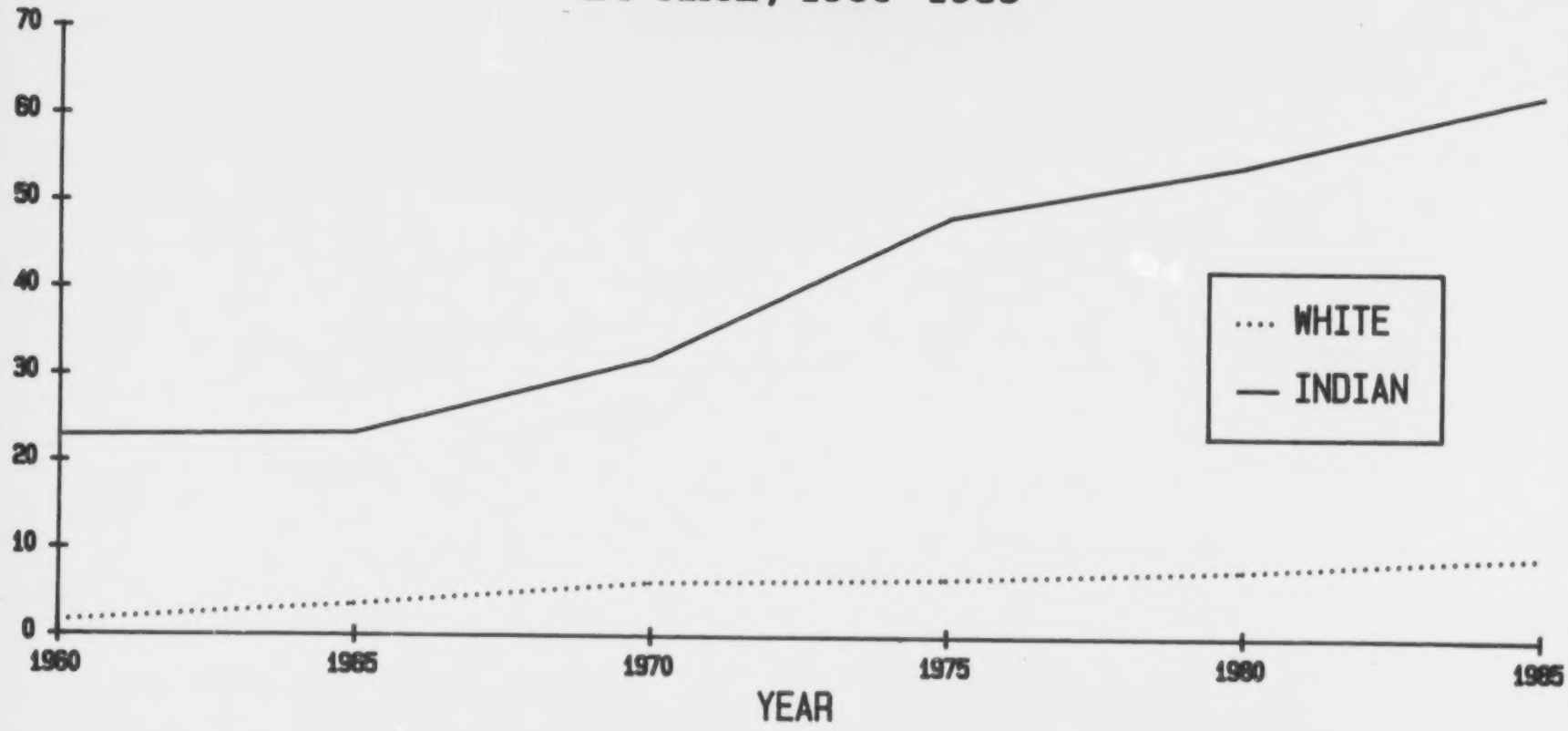

FIGURE 2

PERCENT OF BIRTHS OUT OF WEDLOCK BY AGE OF MOTHER, 1960–1985

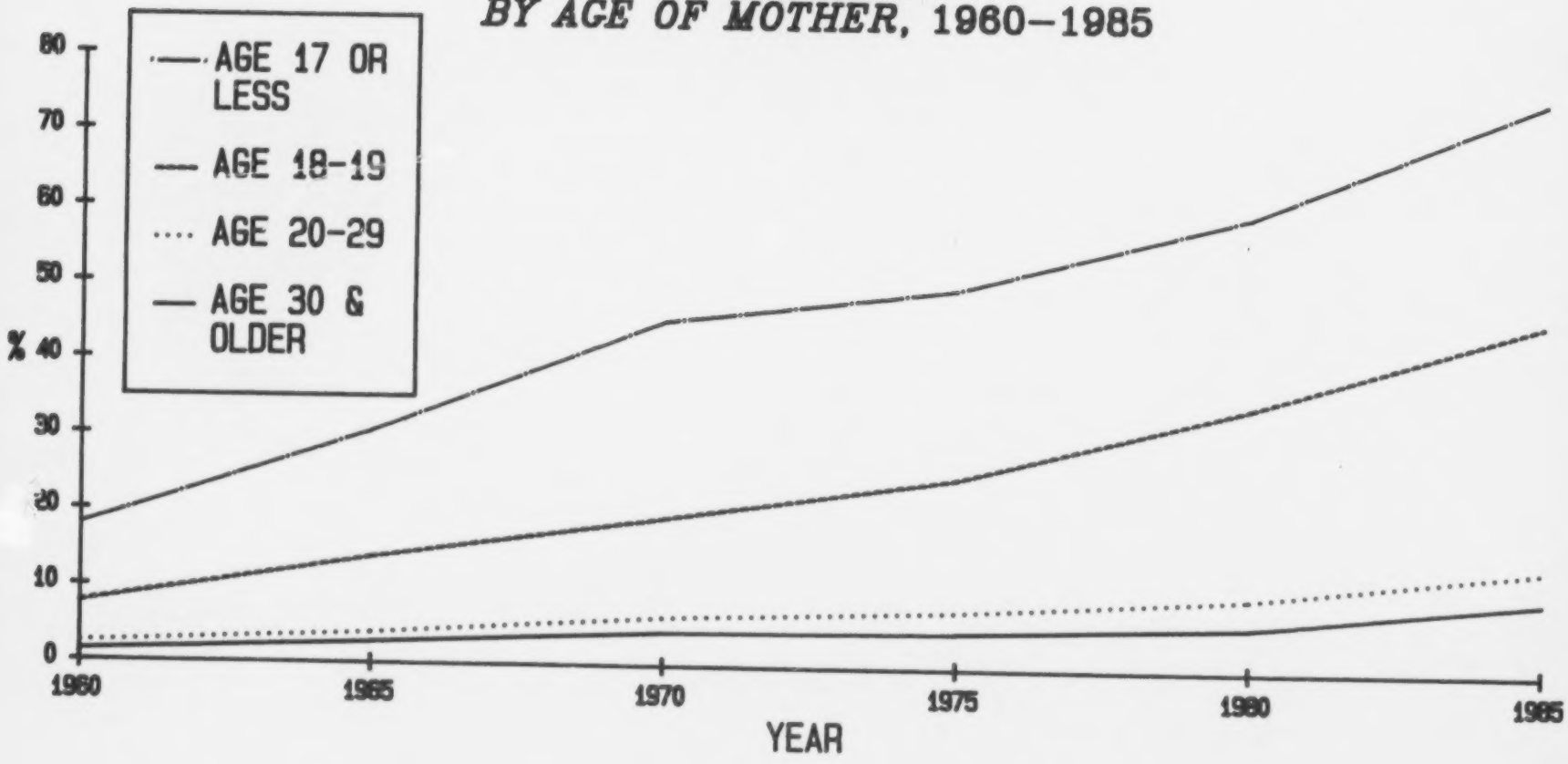

TABLE 9

SINGLE LIVE BIRTHS BY AGE AND RACE OF MOTHER AND MONTH PRENATAL CARE BEGAN, 1985

			MONTH PRENATAL CARE BEGAN										
		TOTAL*	NONE	1	2	3	4	5	6	7	8	9	NOT STATED
TOTAL		11861	178	768	4760	3138	1372	712	414	243	139	63	74
WHITE		10079	60	680	4301	2774	1131	539	296	138	87	37	36
INDIAN		1647	117	78	414	322	217	165	116	104	50	26	38
OTHER		135	1	10	45	42	24	8	2	1	2	-	-
TOTAL	01-14	19	3	1	1	2	3	1	5	1	1	1	-
	15-19	1205	39	52	294	204	190	147	85	55	28	12	19
	20-24	3942	60	247	1502	1021	501	249	168	96	53	24	22
	25-29	4034	45	282	1823	1092	419	176	86	52	25	14	20
	30-34	1982	25	142	887	554	177	93	44	24	20	7	9
	35-39	589	4	43	221	167	66	39	17	15	9	4	4
	40-44	87	2	-	32	18	16	6	8	1	3	1	-
	45+	2	-	1	-	-	-	1	-	-	-	-	-
	UNK	1	-	-	-	-	-	-	1	-	-	-	-
WHITE	01-14	5	-	1	-	-	1	-	2	-	-	1	-
	15-19	824	13	31	221	200	135	96	67	31	18	7	5
	20-24	3311	22	220	1333	899	418	191	121	53	26	15	13
	25-29	3615	20	264	1697	1008	361	140	58	26	22	7	12
	30-34	1747	5	127	826	502	148	73	28	16	14	4	4
	35-39	505	-	36	196	153	54	33	13	11	5	2	2
	40-44	70	-	-	28	12	14	5	7	1	2	1	-
	45+	2	-	1	-	-	-	1	-	-	-	-	-
INDIAN	01-14	14	3	-	1	2	2	1	3	1	1	-	-
	15-19	370	26	19	72	81	50	51	18	24	10	5	14
	20-24	580	37	25	150	109	75	53	46	41	26	9	9
	25-29	373	25	14	112	68	48	35	27	26	3	7	8
	30-34	218	20	14	53	47	28	19	16	8	5	3	5
	35-39	74	4	6	22	9	12	5	4	4	4	2	2
	40-44	17	2	-	4	6	2	1	1	-	1	-	-
	UNK	1	-	-	-	-	-	-	1	-	-	-	-
OTHER	15-19	11	-	2	1	3	5	-	-	-	-	-	-
	20-24	51	1	2	19	13	8	5	1	1	1	-	-
	25-29	46	-	4	14	16	10	1	1	-	-	-	-
	30-34	17	-	1	8	5	1	1	-	-	1	-	-
	35-39	10	-	1	3	5	-	1	-	-	-	-	-

*FOR TABULATION OF PRENATAL CARE, THOSE PREGNANCIES THAT RESULTED IN A LIVE BIRTH ARE COUNTED. MULTIPLE BIRTHS HAVE BEEN CONSIDERED AS ONE PREGNANCY.

FIGURE 3

TRIMESTER PRENATAL CARE BEGAN, BY RACE, 1985

TABLE 10

TRIMESTER PRENATAL CARE BEGAN BY MOTHER'S COUNTY OF RESIDENCE, 1985

	TOTAL*	PRENATAL CARE									
		FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO PRENATAL CARE		NOT STATED	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SOUTH DAKOTA	11861	8666	73.1	2498	21.1	445	3.7	178	1.5	74	0.6
AURORA	36	30	83	4	11	2	6	-	-	-	-
BEADLE	259	183	71	64	25	10	4	1	0	1	0
BENNETT	71	34	48	17	24	9	13	5	7	6	8
BON HOMME	90	71	79	11	12	6	7	2	2	-	-
BROOKINGS	360	312	87	38	11	3	1	4	1	3	1
BROWN	533	359	67	152	29	17	3	2	0	3	1
BRULE	91	74	81	15	16	2	2	-	-	-	-
BUFFALO	53	36	68	8	15	2	4	7	13	-	-
BUTTE	110	83	75	20	18	6	5	1	1	-	-
CAMPBELL	27	20	74	6	22	1	4	-	-	-	-
CHARLES MIX	197	136	69	47	24	10	5	2	1	2	1
CLARK	69	32	46	34	49	2	3	1	1	-	-
CLAY	145	124	86	19	13	1	1	1	1	-	-
CODINGTON	338	229	71	87	26	8	2	2	1	2	1
CORSON	111	66	59	34	31	7	6	4	4	1	1
CUSTER	89	65	73	16	18	8	9	-	-	-	-
DAVISON	287	231	80	47	16	8	3	1	0	-	-
DAY	116	64	55	44	38	5	4	3	3	-	-
DEUEL	60	42	70	14	23	4	7	-	-	-	-
DEWEY	143	86	60	36	25	15	10	4	3	2	1
DOUGLAS	70	60	86	9	13	1	1	-	-	-	-
EDMUNDS	79	52	66	24	30	3	4	-	-	-	-
FALL RIVER	108	66	61	32	30	7	6	-	-	3	3
FAULK	60	38	63	17	28	5	8	-	-	-	-
GRANT	143	115	80	22	15	3	2	2	1	1	1
GREGORY	99	78	79	18	18	1	1	2	2	-	-
HAAKON	47	31	66	14	30	2	4	-	-	-	-
HAMLIN	72	47	65	25	35	-	-	-	-	-	-
HAND	59	40	68	15	25	3	5	1	2	-	-
HANSON	40	32	80	5	13	3	7	-	-	-	-
HARDING	32	28	88	2	6	1	3	1	3	-	-
HUGHES	237	164	69	56	24	14	6	3	1	-	-
HUTCHINSON	122	86	70	23	19	10	8	2	2	1	1
HYDE	19	17	89	1	5	1	5	-	-	-	-
JACKSON	80	35	44	27	34	8	10	8	10	2	2
JERAULD	43	31	72	9	21	3	7	-	-	-	-
JONES	25	18	72	6	24	1	4	-	-	-	-
KINGSBURY	92	74	80	17	18	1	1	-	-	-	-
LAKE	168	137	82	23	14	8	5	-	-	-	-
LAWRENCE	302	253	84	41	14	4	1	1	0	3	1
LINCOLN	260	224	86	31	12	3	1	1	0	1	0
LYMAN	64	45	70	15	23	3	5	1	2	-	-
MCCOOK	86	73	85	11	13	2	2	-	-	-	-
MCPHERSON	39	26	67	12	31	1	3	-	-	-	-
MARSHALL	72	42	58	22	31	8	11	-	-	-	-
MEADE	391	287	73	86	22	11	3	4	1	4	1
MELLETTE	45	21	47	19	42	4	9	1	2	-	-
MINER	45	34	76	9	20	1	2	-	-	1	2
MINNEHAHA	1968	1658	84	264	13	25	1	20	1	1	0
MOODY	120	89	74	26	22	3	2	2	2	-	-
PENNINGTON	1621	1119	69	408	25	62	4	14	1	18	1
PERKINS	61	40	66	17	28	4	7	-	-	-	-
POTTER	52	38	73	12	23	2	4	-	-	-	-
ROBERTS	186	116	62	59	32	8	4	4	2	-	-
SANBORN	55	39	71	13	24	3	5	-	-	-	-
SHANNON	390	150	38	128	33	48	12	55	14	9	2
SPINK	132	88	67	36	27	8	6	-	-	-	-
STANLEY	46	26	57	16	35	3	7	1	2	-	-
SULLY	25	18	72	7	28	-	-	-	-	-	-
TODD	265	173	65	64	24	22	8	5	2	1	0
TRIPP	129	100	78	21	16	2	2	3	2	3	2
TURNER	116	101	86	15	13	1	1	1	1	-	-
UNION	141	112	79	22	16	3	2	2	1	2	1
WALWORTH	105	81	77	20	19	3	3	1	1	-	-
YANKTON	296	242	82	43	15	5	2	2	1	3	1
ZIEBACH	68	37	54	24	35	5	7	1	1	1	1

* FOR TABULATION OF PRENATAL CARE, THOSE PREGNANCIES THAT RESULTED IN A LIVE BIRTH ARE COUNTED. MULTIPLE BIRTHS HAVE BEEN CONSIDERED AS ONE PREGNANCY.

TABLE 11

PRENATAL CARE VISITS BY MOTHER'S COUNTY OF RESIDENCE, 1985

	TOTAL BIRTHS*	PRENATAL VISITS											
		NO VISITS		1-5 VISITS		6-10 VISITS		11-15 VISITS		16 OR MORE VISITS		NOT STATED	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SOUTH DAKOTA	11861	222	2	1069	9	4786	40	5181	44	559	5	44	0
AURORA	36	-	-	3	8	14	39	19	53	-	-	-	-
BEADLE	259	1	0	13	5	129	50	92	36	22	8	2	1
BENNETT	71	8	11	24	34	16	23	19	27	2	3	2	3
BON HOMME	90	2	2	6	7	33	37	41	46	8	9	-	-
BROOKINGS	360	4	1	21	6	172	48	148	41	13	4	2	1
BROWN	533	4	1	35	7	197	37	268	50	28	5	1	0
BRULE	91	-	-	7	8	46	51	34	37	4	4	-	-
BUFFALO	53	7	13	15	28	19	36	10	19	2	4	-	-
BUTTE	110	1	1	13	12	61	55	33	30	2	2	-	-
CAMPBELL	27	-	-	5	19	14	52	7	26	-	-	1	4
CHARLES MIX	197	2	1	36	18	80	41	67	34	9	5	3	2
CLARK	69	1	1	15	22	42	61	10	14	1	1	-	-
CLAY	145	1	1	2	1	48	33	82	57	11	8	1	1
CODINGTON	338	3	1	30	9	198	59	101	30	5	1	1	0
CORSON	111	4	4	29	26	61	55	15	14	1	1	1	1
CUSTER	89	1	1	15	17	39	44	34	38	-	-	-	-
DAVISON	287	1	0	31	11	127	44	117	41	11	4	-	-
DAY	116	2	2	17	15	59	51	31	27	6	5	1	1
DEUEL	60	-	-	9	15	32	53	18	30	1	2	-	-
DEWEY	143	5	3	27	19	58	41	46	32	6	4	1	1
DOUGLAS	70	-	-	7	10	25	36	38	54	-	-	-	-
EDMUNDS	79	-	-	14	18	37	47	24	30	4	5	-	-
FALL RIVER	108	3	3	6	6	43	40	50	46	5	5	1	1
FAULK	60	-	-	14	23	32	53	14	23	-	-	-	-
GRANT	143	2	1	7	5	68	48	64	45	2	1	-	-
GREGORY	99	2	2	5	5	42	42	48	48	2	2	-	-
HAAKON	47	-	-	1	2	25	53	18	38	3	6	-	-
HAMLIN	72	1	1	8	11	41	57	21	29	1	1	-	-
HAND	59	1	2	5	8	33	56	18	31	2	3	-	-
HANSON	40	-	-	6	15	20	50	13	32	1	2	-	-
HARDING	32	1	3	2	6	20	63	8	25	1	3	-	-
HUGHES	237	3	1	16	7	77	32	122	51	19	8	-	-
HUTCHINSON	122	3	2	26	21	46	38	41	34	5	4	1	1
HYDE	19	-	-	1	5	9	47	8	42	1	5	-	-
JACKSON	80	10	13	26	32	25	31	17	21	1	1	1	1
JERAULD	43	-	-	7	16	10	23	15	35	11	26	-	-
JONES	25	-	-	2	8	13	52	10	40	-	-	-	-
KINGSBURY	92	-	-	3	3	56	61	27	29	6	7	-	-
LAKE	168	-	-	18	11	66	39	76	45	8	5	-	-
LAWRENCE	302	5	2	15	5	123	41	138	46	20	7	1	0
LINCOLN	260	2	1	3	1	71	27	163	63	20	8	1	0
LYMAN	64	1	2	14	22	26	41	23	36	-	-	-	-
MCCOOK	86	-	-	4	5	27	31	50	58	5	6	-	-
MCPHERSON	39	-	-	3	8	17	44	14	36	5	13	-	-
MARSHALL	72	-	-	8	11	39	54	25	35	-	-	-	-
MEADE	391	9	2	22	6	177	45	170	43	13	3	-	-
MELLETTE	45	1	2	13	29	17	38	13	29	1	2	-	-
MINER	45	-	-	4	9	21	47	20	44	-	-	-	-
MINNEHAHA	1968	20	1	46	2	528	27	1230	63	142	7	2	0
MOODY	120	2	2	7	6	40	33	61	51	10	8	-	-
PENNINGTON	1621	26	2	92	6	718	44	719	44	58	4	8	0
PERKINS	61	-	-	8	13	50	82	3	5	-	-	-	-
POTTER	52	-	-	3	6	16	31	30	58	3	6	-	-
ROBERTS	196	4	2	28	15	100	54	51	27	3	2	-	-
SANBORN	55	-	-	6	11	25	45	21	38	3	5	-	-
SHANNON	390	63	16	133	34	129	33	56	14	7	2	3	1
SPINK	132	-	-	14	11	59	45	58	44	1	1	-	-
STANLEY	46	1	2	2	4	25	54	16	35	2	4	-	-
SULLY	25	-	-	-	-	5	20	19	76	1	4	-	-
TODD	265	5	2	56	21	123	46	72	27	8	3	1	0
TRIPP	129	4	3	10	8	56	43	49	38	7	5	3	2
TURNER	118	1	1	3	3	31	26	76	64	7	6	-	-
UNION	141	2	1	13	9	37	26	77	55	10	7	2	1
WALWORTH	105	1	1	4	4	56	53	37	35	7	7	-	-
YANKTON	295	1	0	16	5	97	33	157	53	21	7	3	1
ZIEBACH	68	1	1	15	22	40	59	10	15	1	1	1	1

* FOR TABULATION OF PRENATAL CARE, THOSE PREGNANCIES THAT RESULTED IN A LIVE BIRTH ARE COUNTED. MULTIPLE BIRTHS HAVE BEEN CONSIDERED AS ONE PREGNANCY.

FIGURE 4

TRIMESTER PRENATAL CARE BEGAN BY MARITAL STATUS, 1985

TABLE 12

TRIMESTER PRENATAL CARE BEGAN BY MOTHER'S RACE, MARITAL STATUS, AND EDUCATION, 1985

		TOTAL*	PRENATAL CARE							
			FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO PRENATAL CARE		NOT STATED	
		NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL		11861	8666	73.1	2498	21.1	445	3.7	178	1.5	74	0.6
WHITE	MOTHER'S MARITAL STATUS											
	MARRIED	9106	7283	80	1588	17	169	2	38	0	28	0
	UNMARRIED	973	472	49	378	39	93	10	22	2	8	1
	MOTHER'S EDUCATION											
	8 YEARS OR LESS	246	84	34	107	43	50	20	2	1	3	1
	9-12 YEARS	5134	3770	73	1152	22	155	3	41	1	16	0
	13-16 YEARS	4280	3531	82	666	16	53	1	17	0	13	0
	OVER 16 YEARS	402	359	89	39	10	2	0	-	-	2	0
	UNKNOWN	17	11	65	2	12	2	12	-	-	2	12
INDIAN	MOTHER'S MARITAL STATUS											
	MARRIED	614	366	60	155	25	46	7	36	6	11	2
	UNMARRIED	1033	448	43	343	33	134	13	81	8	27	3
	MOTHER'S EDUCATION											
	8 YEARS OR LESS	116	47	41	35	30	18	16	13	11	3	3
	9-12 YEARS	1253	607	48	397	32	134	11	89	7	26	2
	13-16 YEARS	260	150	58	62	24	25	10	15	6	8	3
	OVER 16 YEARS	11	8	73	2	18	1	9	-	-	-	-
	UNKNOWN	7	2	29	2	29	2	29	-	-	1	14
OTHER	MOTHER'S MARITAL STATUS											
	MARRIED	125	90	72	32	26	3	2	-	-	-	-
	UNMARRIED	10	7	70	2	20	-	-	1	10	-	-
	MOTHER'S EDUCATION											
	8 YEARS OR LESS	14	8	57	4	29	2	14	-	-	-	-
	9-12 YEARS	66	48	73	16	24	1	2	1	2	-	-
	13-16 YEARS	49	36	73	13	27	-	-	-	-	-	-
	OVER 16 YEARS	5	4	80	1	20	-	-	-	-	-	-
	UNKNOWN	1	1	100	-	-	-	-	-	-	-	-

* FOR TABULATION OF PRENTAL CARE, THOSE PREGNANCIES THAT RESULTED IN A LIVE BIRTH ARE COUNTED. MULTIPLE BIRTHS HAVE BEEN CONSIDERED AS ONE PREGNANCY.

FIGURE 5

TRIMESTER PRENATAL CARE BEGAN, BY MOTHER'S EDUCATION, 1985

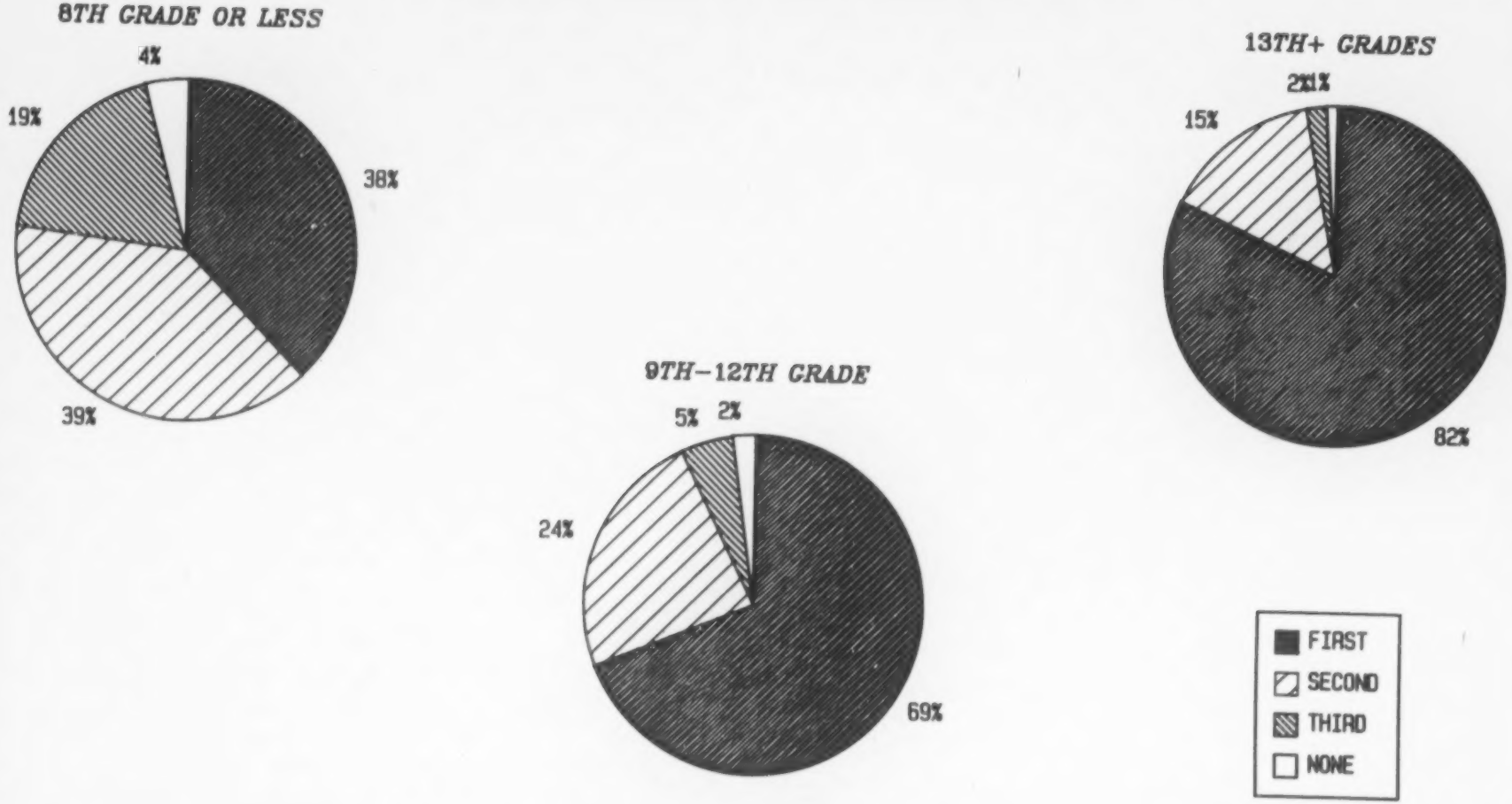

TABLE 13
BIRTHS BY MOTHER'S COUNTY OF RESIDENCE AND BABY'S BIRTHWEIGHT, 1985

		BIRTH WEIGHT IN GRAMS											
	TOTAL	499 OR LESS	500 - 999	1,000 1,499	1,500 1,999	2,000 2,499	2,500 2,999	3,000 3,499	3,500 3,999	4,000 4,499	4,500 4,999	5,000 OR MORE	UNK.
SOUTH DAKOTA	12129	13	79	60	112	436	1497	4139	4058	1434	266	32	3
AURORA	36	-	-	1	-	1	2	6	14	10	2	-	-
BEADLE	267	-	-	3	2	10	25	104	93	25	5	-	-
BENNETT	71	-	1	1	2	5	8	21	22	8	3	-	-
BON HOMME	92	-	2	1	1	2	10	25	28	20	3	-	-
BROOKINGS	369	-	3	1	2	8	50	113	132	49	10	1	-
BROWN	546	1	4	1	5	23	73	182	180	68	8	1	-
BRULE	93	-	-	-	-	2	11	38	27	14	1	-	-
BUFFALO	59	-	-	-	-	6	7	17	17	6	1	1	-
BUTTE	114	-	-	-	4	7	8	36	46	15	2	-	-
CAMPBELL	31	-	2	-	-	-	6	8	8	3	3	-	-
CHARLES MIX	199	-	2	1	2	5	22	69	72	21	4	1	-
CLARK	71	-	-	-	3	-	5	27	25	11	-	-	-
CLAY	147	-	-	-	-	9	14	51	48	23	2	-	-
CODINGTON	339	-	-	3	3	13	34	127	110	37	11	1	-
CORSON	115	1	16	2	-	7	9	37	26	9	6	2	-
CUSTER	89	-	-	-	1	5	14	31	27	10	1	-	-
DAVISON	297	-	2	-	4	13	36	79	113	44	5	1	-
DAY	118	-	1	-	-	5	6	39	42	23	2	-	-
DEUEL	60	-	-	-	1	4	6	19	19	11	-	-	-
DEWEY	154	-	2	1	3	8	19	52	56	12	1	-	-
DOUGLAS	72	-	1	1	1	-	6	25	26	10	2	-	-
EDMUNDS	81	-	-	-	-	1	8	23	31	16	2	-	-
FALL RIVER	108	-	1	-	1	3	16	43	27	15	2	-	-
FAULK	64	-	-	1	1	3	7	24	13	10	5	-	-
GRANT	147	-	3	-	1	4	12	52	51	19	4	-	1
GREGORY	99	-	-	-	1	5	17	32	32	11	1	-	-
HAAKON	49	-	-	-	-	-	12	16	17	2	1	1	-
HAMLIN	74	-	-	-	-	2	1	25	31	12	3	-	-
HAND	65	2	-	-	1	2	8	28	15	7	1	1	-
HANSON	40	-	-	-	1	1	5	13	10	9	1	-	-
HARDING	32	-	-	-	1	1	-	7	18	4	1	-	-
HUGHES	249	1	5	1	4	5	34	80	83	28	8	2	-
HUTCHINSON	122	-	-	-	-	1	13	33	53	15	6	-	1
HYDE	19	-	-	-	-	-	1	9	7	1	1	-	-
JACKSON	80	-	-	1	-	5	11	22	28	9	4	-	-
JERAULD	43	-	-	-	-	-	8	10	21	3	1	-	-
JONES	25	-	-	-	-	2	2	12	8	1	-	-	-
KINGSBURY	92	-	-	-	1	4	13	27	43	9	1	-	-
LAKE	168	-	-	1	1	6	14	57	59	24	6	-	-
LAWRENCE	310	1	1	5	4	15	34	119	100	25	6	-	-
LINCOLN	262	-	3	2	7	32	84	96	32	6	-	-	-
LYMAN	66	-	-	-	1	1	13	21	21	6	2	1	-
MCCOOK	88	-	-	-	-	2	7	38	23	14	3	1	-
MCPHERSON	39	-	-	-	-	1	5	13	11	6	2	1	-
MARSHALL	72	-	-	1	-	2	4	26	35	2	2	-	-
MEADE	399	-	2	5	2	14	39	141	146	39	11	-	-
MELLETTE	45	-	-	-	1	1	4	15	14	9	1	-	-
MINER	45	-	-	-	-	3	2	17	13	7	3	-	-
MINNEHAHA	2026	-	9	10	19	67	296	707	669	222	24	4	-
MOODY	122	-	-	3	2	5	14	37	42	14	5	-	-
PENNINGTON	1654	4	9	7	17	50	250	572	546	168	27	4	-
PERKINS	65	-	4	-	-	5	5	26	18	6	1	-	-
POTTER	52	-	-	-	1	-	8	12	22	8	1	-	-
ROBERTS	190	-	1	2	2	5	19	62	59	29	10	1	-
SANBORN	55	-	-	-	-	2	4	16	18	10	5	-	-
SHANNON	404	2	3	2	4	27	54	150	110	41	7	4	-
SPINK	132	-	1	1	1	5	13	37	46	25	3	-	-
STANLEY	46	-	-	-	-	1	7	17	18	3	-	-	-
SULLY	25	-	-	-	-	-	1	14	6	2	2	-	-
TODD	266	-	-	-	1	9	32	102	83	29	8	2	-
TRIPP	131	-	-	-	1	7	16	46	45	12	3	1	-
TURNER	120	-	-	-	1	2	18	47	31	19	1	1	-
UNION	143	-	-	1	2	4	17	48	52	18	1	-	-
WALWORTH	105	-	3	-	-	5	9	40	29	16	3	-	-
YANKTON	300	1	-	-	3	15	30	99	104	42	6	-	-
ZIEBACH	72	-	1	-	-	3	12	20	23	7	5	-	1

TABLE 14

LOW BIRTH WEIGHT BABIES BY MOTHER'S COUNTY OF RESIDENCE AND RACE, 1985
(UNDER 2,500 GRAMS)

	TOTAL		WHITE		INDIAN		OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SOUTH DAKOTA	700	5.8	551	5.3	138	8.2	11	7.9
AURORA	2	5.6	2	5.6	-	-	-	-
BEADLE	15	5.6	15	5.7	-	-	-	-
BENNETT	9	12.7	5	15.6	4	10.3	-	-
BON HOMME	6	6.5	6	6.6	-	-	-	-
BROOKINGS	14	3.8	14	3.9	-	-	-	-
BROWN	34	6.2	34	6.7	-	-	-	-
BRULE	2	2.2	2	2.4	-	-	-	-
BUFFALO	10	16.9	1	11.1	9	18.0	-	-
BUTTE	7	6.1	7	6.3	-	-	-	-
CAMPBELL	3	9.7	3	9.7	-	-	-	-
CHARLES MIX	10	5.0	5	4.1	5	6.5	-	-
CLARK	3	4.2	3	4.2	-	-	-	-
CLAY	9	6.1	9	6.3	-	-	-	-
CODINGTON	19	5.6	19	5.8	-	-	-	-
CORSON	26	22.6	9	22.5	17	22.7	-	-
CUSTER	6	6.7	6	7.1	-	-	-	-
DAVISON	19	6.4	17	5.9	-	-	2	100.0
DAY	6	5.1	5	4.9	1	6.7	-	-
DEUEL	5	8.3	5	8.3	-	-	-	-
DEWEY	14	9.1	1	2.6	13	11.2	-	-
DOUGLAS	3	4.2	3	4.2	-	-	-	-
EDMUNDS	1	1.2	1	1.2	-	-	-	-
FALL RIVER	5	4.6	4	4.0	1	12.5	-	-
FAULK	5	7.8	5	7.8	-	-	-	-
GRANT	8	5.4	7	4.8	1	100.0	-	-
GREGORY	6	6.1	4	4.4	2	22.2	-	-
HAAKON	-	-	-	-	-	-	-	-
HAMLIN	2	2.7	2	2.7	-	-	-	-
HAND	5	7.7	5	7.7	-	-	-	-
HANSON	2	5.0	2	5.1	-	-	-	-
HARDING	2	6.3	1	3.2	1	100.0	-	-
HUGHES	16	6.4	14	6.8	2	4.5	-	-
HUTCHINSON	1	0.8	1	0.8	-	-	-	-
HYDE	-	-	-	-	-	-	-	-
JACKSON	6	7.5	2	5.6	4	9.1	-	-
JERAULD	-	-	-	-	-	-	-	-
JONES	2	8.0	2	8.3	-	-	-	-
KINGSBURY	5	5.4	5	5.5	-	-	-	-
LAKE	8	4.8	8	4.8	-	-	-	-
LAWRENCE	26	8.4	22	7.5	3	27.3	1	25.0
LINCOLN	12	4.6	12	4.6	-	-	-	-
LYMAN	2	3.0	2	5.3	-	-	-	-
MCCOOK	2	2.3	2	2.3	-	-	-	-
MCPHERSON	1	2.6	1	2.6	-	-	-	-
MARSHALL	3	4.2	3	4.3	-	-	-	-
MEADE	23	5.8	22	5.9	-	-	1	6.7
MELLETTE	2	4.4	-	-	2	7.1	-	-
MINER	3	6.7	3	6.7	-	-	-	-
MINNEHAHA	105	5.2	103	5.2	1	3.0	1	3.8
MOODY	10	8.2	9	8.5	1	6.7	-	-
PENNINGTON	87	5.3	73	5.3	9	4.6	5	7.0
PERKINS	9	13.8	9	14.1	-	-	-	-
POTTER	1	1.9	1	2.0	-	-	-	-
ROBERTS	10	5.3	4	3.5	6	8.0	-	-
SANBORN	2	3.6	2	3.6	-	-	-	-
SHANNON	38	9.4	-	-	38	9.8	-	-
SPINK	8	6.1	8	6.1	-	-	-	-
STANLEY	1	2.2	1	2.3	-	-	-	-
SULLY	-	-	-	-	-	-	-	-
TODD	10	3.8	-	-	10	4.2	-	-
TRIPP	8	6.1	4	4.0	4	13.3	-	-
TURNER	3	2.5	3	2.5	-	-	-	-
UNION	7	4.9	6	4.3	-	-	1	50.0
WALWORTH	8	7.6	7	7.6	1	7.7	-	-
YANKTON	19	6.3	18	6.2	1	14.3	-	-
ZIEBACH	4	5.6	2	12.5	2	3.6	-	-

TABLE 15

RESIDENT BIRTHS WITH REPORTED CONGENITAL ANOMALIES BY RACE AND SEX, 1985

		MOTHER'S RACE				
		WHITE		INDIAN		OTHER
	TOTAL	MALE	FEMALE	MALE	FEMALE	FEMALE
ALL ANOMALIES	190	96	71	13	9	1
CONGENITAL ANOMALIES						
741-SPINA BIFIDA	6	3	2	1	-	-
742-OTHER ANOMALIES OF NERVOUS SYSTEM	3	2	1	-	-	-
743-CONGENITAL ANOMALIES OF THE EYE	6	2	3	1	-	-
744-ANOMALIES OF EAR, FACE & NECK	3	1	2	-	-	-
745-BULBUS CORDIS, CARDIAC SEPTAL DEFECT	4	1	1	2	-	-
746-OTHER CONGENITAL ANOMALIES OF HEART	7	4	2	-	1	-
747-OTHER ANOMALIES - CIRCULATORY SYSTEM	11	4	5	1	1	-
748-ANOMALIES OF RESPIRATORY SYSTEM	4	2	2	-	-	-
749-CLEFT PALATE AND CLEFT LIP	14	4	5	2	3	-
750-ANOMALIES OF UPPER ALIMENTARY TRACT	3	2	1	-	-	-
751-OTHER ANOMALIES OF DIGESTIVE SYSTEM	5	-	4	-	1	-
752-ANOMALIES OF GENITAL ORGANS	23	22	-	1	-	-
753-ANOMALIES OF URINARY SYSTEM	5	4	-	-	-	1
754-CERTAIN MUSCULOSKELETAL DEFORMITIES	29	16	12	-	1	-
755-OTHER CONGENITAL ANOMALIES OF LIMBS	26	9	15	1	1	-
756-OTHER MUSCULOSKELETAL ANOMALIES	10	4	5	1	-	-
757-ANOMALIES OF THE INTEGUMENT	20	11	7	1	1	-
758-CHROMOSOMAL ANOMALIES	7	3	4	-	-	-
759-OTHER AND USPECIFIED ANOMALIES	4	2	-	2	-	-

NUMBER PRECEEDING THE ANOMALY IS THE I.C.D. 9 CODE NUMBER.

TABLE 16

BIRTHS BY COUNTY OF RESIDENCE AND OCCURRENCE BY RACE, 1985

RESIDENT	BIRTHS BY COUNTY OF RESIDENCE				BIRTHS BY COUNTY OF OCCURRENCE			
	TOTAL	WHITE	INDIAN	OTHER	TOTAL	WHITE	INDIAN	OTHER
SOUTH DAKOTA	12,129	10,301	1,689	139	12,056	10,393	1,528	135
AURORA	36	36	-	-	-	-	-	-
BEADLE	267	263	3	1	373	370	3	-
BENNETT	71	32	39	-	39	22	17	-
BON HOMME	92	91	1	-	45	44	1	-
BROOKINGS	369	360	3	6	367	358	2	7
BROWN	546	511	34	1	792	753	38	1
BRULE	93	83	10	-	122	53	69	-
BUFFALO	59	9	50	-	1	-	1	-
BUTTE	114	111	3	-	89	88	1	-
CAMPBELL	31	31	-	-	-	-	-	-
CHARLES MIX	199	122	77	-	155	116	39	-
CLARK	71	71	-	-	-	-	-	-
CLAY	147	143	3	1	80	76	3	1
CODINGTON	339	330	7	2	573	538	33	2
CORSON	115	40	75	-	-	-	-	-
CUSTER	89	84	4	1	59	54	3	2
DAVISON	297	289	6	2	438	429	7	2
DAY	118	103	15	-	28	23	5	-
DEUEL	60	60	-	-	22	22	-	-
DEWEY	154	38	116	-	93	-	57	-
DOUGLAS	72	71	1	-	77	40	-	-
EDMUNDS	81	81	-	-	40	50	-	-
FALL RIVER	108	100	8	-	50	84	6	-
FAULK	64	64	-	-	90	17	-	-
GRANT	147	146	1	-	17	81	-	-
GREGORY	99	90	9	-	81	104	6	1
HAAKON	49	49	-	-	111	36	-	-
HAMLIN	74	74	-	-	36	7	-	-
HAND	65	65	-	-	7	46	-	-
HANSON	40	39	1	-	46	-	-	-
HARDING	32	31	1	-	-	-	-	-
HUGHES	249	205	44	-	-	331	118	-
HUTCHINSON	122	122	-	-	449	148	-	-
HYDE	19	19	-	-	148	-	-	-
JACKSON	80	36	44	-	-	-	-	-
JERAULD	43	43	-	-	-	48	1	-
JONES	25	24	1	-	49	-	-	-
KINGSBURY	92	91	-	1	-	51	-	1
LAKE	168	167	-	1	52	129	-	2
LAWRENCE	310	295	11	4	131	372	6	4
LINCOLN	262	261	-	1	382	20	-	-
LYMAN	66	38	28	-	20	-	-	-
MCCOOK	88	88	-	-	-	-	-	-
MCPHERSON	39	39	-	-	-	38	-	-
MARSHALL	72	69	3	-	38	36	-	-
MEADE	399	375	9	15	36	561	14	60
MELLETTE	45	17	28	-	635	1	-	-
MINER	45	45	-	-	1	-	-	-
MINNEHAHA	2,026	1,967	33	26	-	2,818	66	28
MOODY	122	106	15	1	2,912	37	14	-
PENNINGTON	1,654	1,387	196	71	51	1,303	235	21
PERKINS	65	64	1	-	1,559	-	-	-
POTTER	52	51	-	1	-	58	3	1
ROBERTS	190	115	75	-	62	62	62	-
SANBORN	55	55	-	-	125	-	-	-
SHANNON	404	16	388	-	-	12	351	-
SPINK	132	132	-	-	363	34	1	-
STANLEY	46	44	2	-	35	-	-	-
SULLY	23	23	-	-	-	-	-	-
TODD	265	27	238	-	-	5	196	-
TRIPP	131	101	30	-	201	105	26	-
TURNER	120	120	-	-	131	54	-	-
UNION	143	141	-	2	54	1	-	-
WALWORTH	105	92	13	-	1	130	14	-
YANKTON	300	291	7	2	144	628	129	2
ZIEBACH	72	16	56	-	759	-	-	-

TABLE 17

BIRTHS BY STATE OF MOTHER'S RESIDENCE AND STATE OF OCCURRENCE, 1985

	BIRTHS OCCURRING IN S.D. BY MOTHER'S RESIDENCE				S.D. RESIDENT BIRTHS BY STATE OF OCCURRENCE			
	TOTAL	WHITE	INDIAN	OTHER	TOTAL	WHITE	INDIAN	OTHER
TOTAL	12,056	10,393	1,528	135	12,129	10,301	1,689	139
ALABAMA	-	-	-	-	1	1	-	-
CALIFORNIA	1	1	-	-	3	3	-	-
COLORADO	2	2	-	-	22	17	2	3
IDAHO	-	-	-	-	1	-	1	-
IOWA	115	113	-	2	118	115	1	2
KANSAS	1	-	1	-	-	-	-	-
LOUISIANA	-	-	-	-	1	-	-	1
MASSACHUSETTS	-	-	-	-	1	1	-	-
MINNESOTA	120	114	6	-	141	133	8	-
MISSOURI	1	1	-	-	2	1	1	-
MONTANA	27	26	1	-	3	2	1	-
NEBRASKA	239	212	26	1	147	54	93	-
NEVADA	1	-	-	1	-	-	-	-
NEW MEXICO	-	-	-	-	2	1	1	-
NORTH DAKOTA	47	45	2	-	236	146	90	-
OKLAHOMA	-	-	-	-	1	1	-	-
PENNSYLVANIA	-	-	-	-	2	1	-	1
SOUTH DAKOTA	11,441	9,819	1,491	131	11,441	9,819	1,491	131
TEXAS	2	2	-	-	2	2	-	-
UTAH	-	-	-	-	1	-	-	1
VIRGINIA	1	1	-	-	-	-	-	-
WASHINGTON	-	-	-	-	1	1	-	-
WYOMING	57	56	1	-	3	3	-	-
CANADA	1	1	-	-	-	-	-	-

TABLE 18

SOUTH DAKOTA RESIDENT PREGNANCIES
BY COUNTY OF RESIDENCE AND MOTHER'S AGE, 1985 *

		AGE OF MOTHER								
		10-14	15-19	20-24	25-29	30-34	35-39	40-44	45 AND OLDER	UNKNOWN
TOTAL	13129	31	1569	4361	4272	2119	647	112	9	9
AURORA	37	-	1	8	20	6	2	-	-	-
BEADLE	284	1	28	96	98	47	13	1	-	-
BENNETT	76	-	12	22	26	12	3	1	-	-
BON HOMME	92	-	4	29	37	16	6	-	-	-
BROOKINGS	414	-	28	166	130	72	15	3	-	-
BROWN	573	-	45	211	196	96	23	3	-	-
BRULE	103	-	8	37	33	15	8	2	-	-
BUFFALO	55	-	16	17	12	9	1	-	-	-
BUTTE	130	1	22	41	44	18	4	-	-	-
CAMPBELL	28	-	6	8	9	4	-	1	-	-
CHARLES MIX	209	-	42	60	61	33	10	3	-	-
CLARK	73	-	5	25	25	10	7	1	-	-
CLAY	180	-	22	77	44	24	12	1	-	-
CODINGTON	365	1	39	130	110	69	12	4	-	-
CORSON	114	-	16	39	31	17	9	2	-	-
CUSTER	102	-	10	38	30	21	2	1	-	-
DAVISON	321	-	38	107	108	44	21	3	-	-
DAY	119	1	7	40	41	17	10	3	-	-
DEUEL	67	-	6	24	23	9	4	1	-	-
DEWEY	156	-	33	55	34	24	7	2	-	1
DOUGLAS	73	-	5	24	27	13	3	1	-	-
EDMUNDS	79	-	4	24	27	18	5	1	-	-
FALL RIVER	121	1	21	29	50	17	3	-	-	-
FAULK	60	-	5	16	23	12	4	-	-	-
GRANT	148	-	17	45	46	31	9	-	-	-
GREGORY	110	-	16	33	32	18	10	1	-	-
HAAKON	51	-	4	13	23	7	3	1	-	-
HAMLIN	73	-	3	26	27	9	6	2	-	-
HAND	64	1	7	24	24	7	1	-	-	-
HANSON	45	-	2	15	13	12	1	1	1	-
HARDING	36	-	4	9	15	8	-	-	-	-
HUGHES	269	1	27	89	82	54	15	1	-	-
HUTCHINSON	126	-	8	43	39	29	5	2	-	-
HYDE	21	-	1	6	11	3	-	-	-	-
JACKSON	82	1	11	34	21	9	5	-	1	-
JERAULD	43	-	6	14	11	8	4	-	-	-
JONES	29	-	3	6	11	5	4	-	-	-
KINGSBURY	97	-	4	34	39	16	3	1	-	-
LAKE	189	-	15	57	76	29	9	3	-	-
LAWRENCE	366	1	49	118	123	51	22	1	-	1
LINCOLN	278	-	25	78	91	61	19	4	-	-
LYMAN	69	-	8	18	23	11	6	3	-	-
MCCOOK	92	-	11	26	23	23	6	2	1	-
MCPHERSON	39	-	2	11	13	9	3	1	-	-
MARSHALL	73	-	5	19	35	11	2	1	-	-
MEADE	427	2	44	150	139	74	15	2	1	-
MELLETTE	47	-	8	19	10	7	3	-	-	-
MINER	48	-	2	18	19	7	1	1	-	-
MINNEHAHA	2254	4	244	681	824	378	111	12	-	-
MOODY	123	-	16	33	41	22	10	1	-	-
PENNINGTON	1912	3	267	716	566	268	73	13	2	4
PERKINS	64	1	9	15	23	10	5	1	-	-
POTTER	56	-	9	15	14	12	4	2	-	-
ROBERTS	186	2	28	64	55	28	8	1	-	-
SANBORN	59	-	4	19	22	10	3	1	-	-
SHANNON	404	1	84	148	90	55	19	5	1	1
SPINK	137	-	16	42	53	21	5	-	-	-
STANLEY	48	-	10	12	18	6	2	-	-	-
SULLY	26	-	2	10	8	3	3	-	-	-
TODD	281	5	74	88	71	30	10	3	-	-
TRIPP	133	2	23	39	43	15	9	2	-	-
TURNER	123	-	12	33	35	29	12	2	-	-
UNION	146	-	11	55	47	25	6	1	1	-
WALWORTH	111	-	10	32	31	25	11	1	-	1
YANKTON	314	-	24	97	117	55	17	4	-	-
ZIEBACH	74	1	13	26	25	8	1	2	1	-
UNKNOWN	25	1	8	8	4	1	2	-	-	1

*PREGNANCIES INCLUDE LIVE BIRTHS, FETAL DEATHS AND INDUCED ABORTIONS.

Infant and Fetal Deaths

INFANT AND FETAL DEATHS
AN OVERVIEW: 1985

Infant Deaths	118
Infant Death Rate Per 1,000 Live Births	9.7
Neonatal Deaths	64
Neonatal Death Rate Per 1,000 Live Births	5.3
Postneonatal Deaths	54
Postneonatal Death Rate Per 1,000 Live Births	4.4
Maternal Deaths	2
Total Fetal Deaths	73
Fetal Death Rate Per 1,000 Live Births	6.0

Infant Deaths

During 1985 there were 118 infant deaths in South Dakota, a decrease from 1984 when there were 124. During the 1970-1985 time period, the South Dakota and national infant death rates have followed a similar declining pattern as portrayed in Figure 6. The infant death rate for the United States has declined from 20.0 infant deaths per 1,000 births in 1970 to an estimated rate of 10.5 in 1985. The infant death rate for South Dakota has declined over 50 percent since 1970, from 19.5 to 9.7. Since 1978, the South Dakota infant death rate has consistently been below the national infant death rate.

Figure 7 displays the 1975-1985 South Dakota infant death rates by race. The highest white infant death rate was 17.9 in 1974, while the highest Indian infant death rate was 36.2 in 1975. The 1985 white infant death rate was 8.6 with 89 white infant deaths, in 1984 the rate was 8.8. There were 17.2 Indian infant deaths per 1,000 births in 1985 (29 deaths) --- a slight increase from the 1984 rate of 17.1 and 28 deaths.

The 1990 objective for the Nation is to have no more than 9 infant deaths per 1,000 live births, and no more than 12 infant deaths per 1,000 live births in any county of the state or in any racial or ethnic group. The S.D. infant death rate of 9.7 during 1985 is close to meeting the objective, however, the Indian infant mortality rate of 17.2 is well above the objective for a racial group.

Neonatal Deaths

In 1985, 64 (54 percent) of all resident infant deaths were neonatal deaths, or occurred within the first 27 days of life.

Figure 8 provides information on neonatal deaths per 1,000 births by race. During 1985 South Dakota had a white neonatal death rate of 5.2 and an Indian neonatal death rate of 5.9. The 1977 white neonatal death rate of 11.8 was 2.3 times higher than the 1985 rate. The Indian neonatal death rate in 1975 of 19.2 was 3.3 times higher than the 1985 rate.

In 1985, 60.7 percent of all white infant deaths and 34.5 percent of all Indian infant deaths occurred during the neonatal period.

The 1990 neonatal death rate objective is no more than 6.5 deaths per 1,000 live births. South Dakota currently meets this objective with a 5.3 neonatal death rate during 1985.

Postneonatal Deaths

The rate for postneonatal deaths (deaths occurring to infants 28 days to 1 year of age) fluctuates from year to year for both races as indicated in Figure 9.

In 1985, 39.3 percent of white infant deaths were postneonatal, for a rate of 3.4. Postneonatal deaths accounted for 65.5 percent of all Indian infant deaths, a rate of 11.2.

During the 1975-1985 time period, the lowest rate for white postneonatal deaths was 1.9 in 1982 while the lowest for Indian postneonatal death rates was 9.8 in 1981 and 1984. The highest white postneonatal death rate was 4.1 in 1976 and the highest Indian postneonatal death rate was 18.5 in 1979.

Forty-eight percent of South Dakota's 118 infant deaths in 1985 occurred to residents of Minnehaha, Pennington and Shannon counties (Table 19).

Leading Causes of Infant Deaths

The vast majority of infant deaths during 1985 were attributable to three major causes: conditions in the perinatal period, 41 deaths; sudden infant death syndrome, 28 deaths; and congenital anomalies, 18 deaths (See Table 20). These three causes involved 87 infants or 73.7 percent of all South Dakota resident infant deaths. Table 20 lists several causes of death that are included in the 41 deaths attributed to conditions in the perinatal period (other conditions in the perinatal period, short gestation and low birth weight, birth trauma, intrauterine hypoxia and birth asphxyia and respiratory disease syndrome).

Fetal Deaths

In 1985, 73 resident fetal deaths were reported in South Dakota. The overall fetal death rate was 6.0 per 1,000 births. The risk of fetal death was highest in cases involving women in the age groups 35-39 and 40-44. The rate for these age groups were, respectively, 14.3 and 34.5 fetal deaths per 1,000 live births (See Table 21). The rate associated with white fetuses was 5.7 while the corresponding rate for the Indian fetuses was 7.7.

FIGURE 6

INFANT DEATH RATES U.S. AND S.D.
1970–1985
(RATES PER 1000 LIVE BIRTHS)

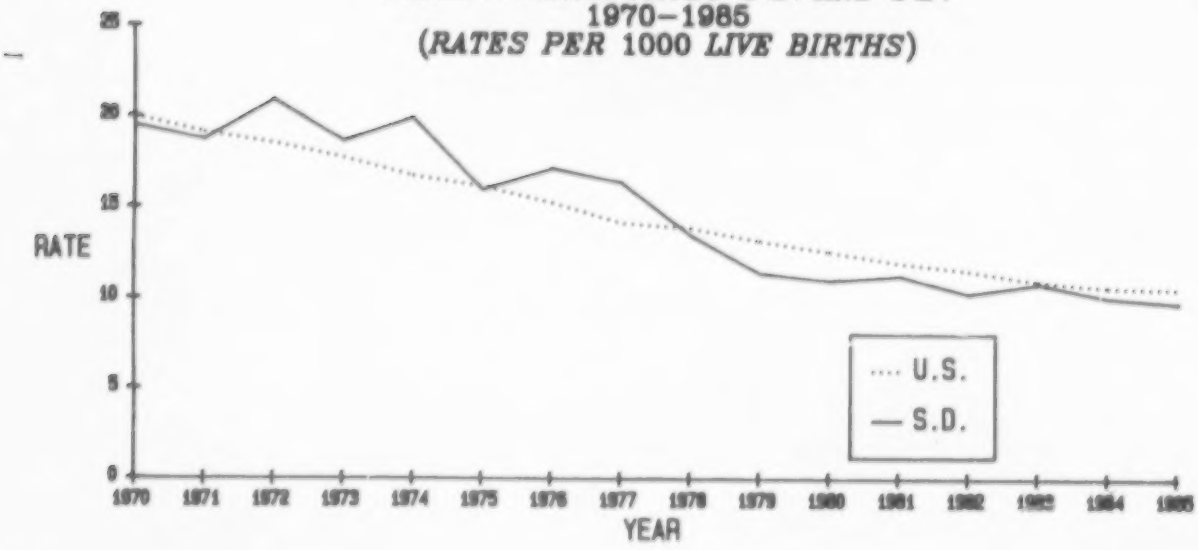

FIGURE 7

INFANT DEATH RATES, BY RACE
1975–1985
(*RATES PER 1000 LIVE BIRTHS*)

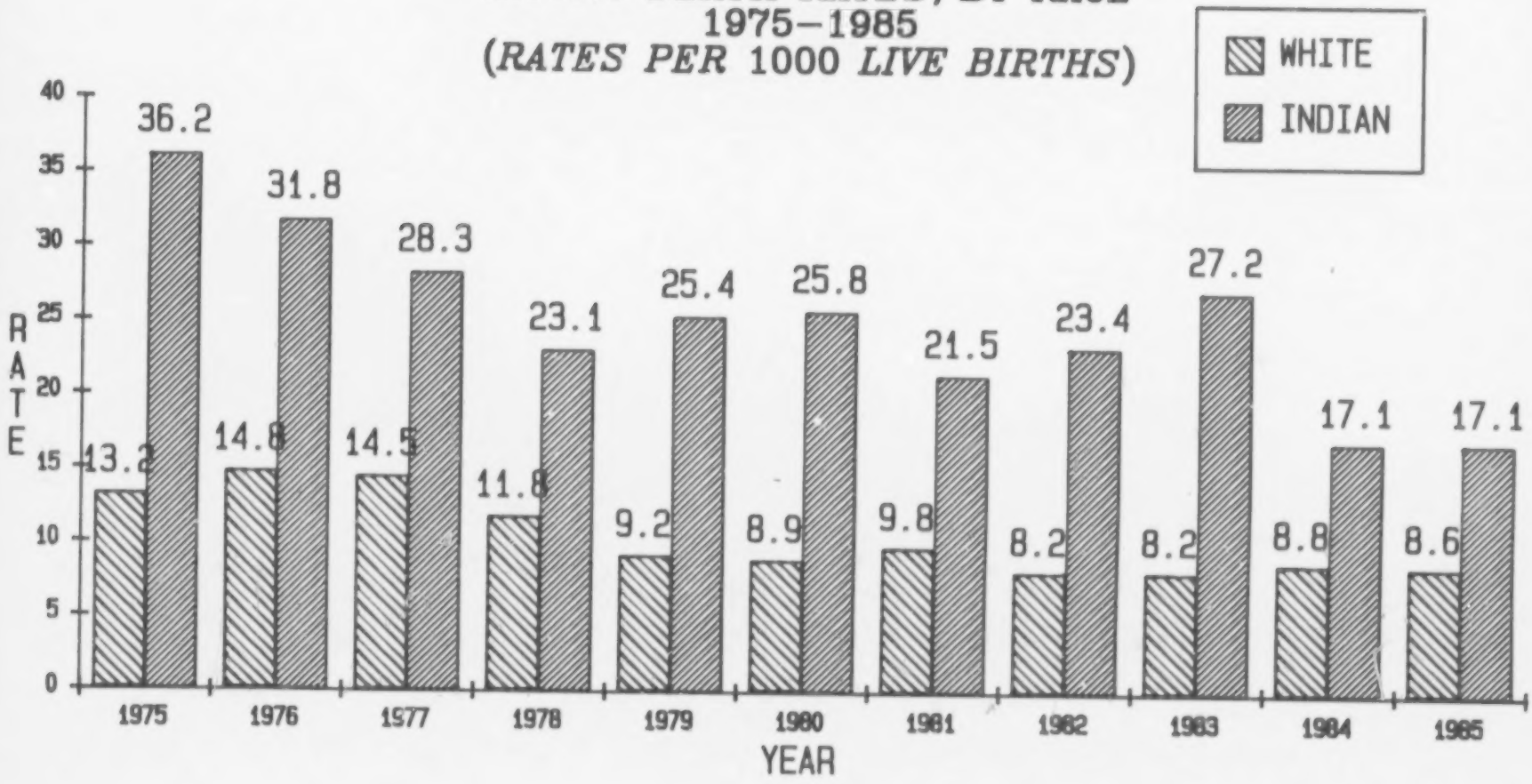

FIGURE 8

NEONATAL DEATH RATES, BY RACE
1975–1985
(RATES PER 1000 LIVE BIRTHS)

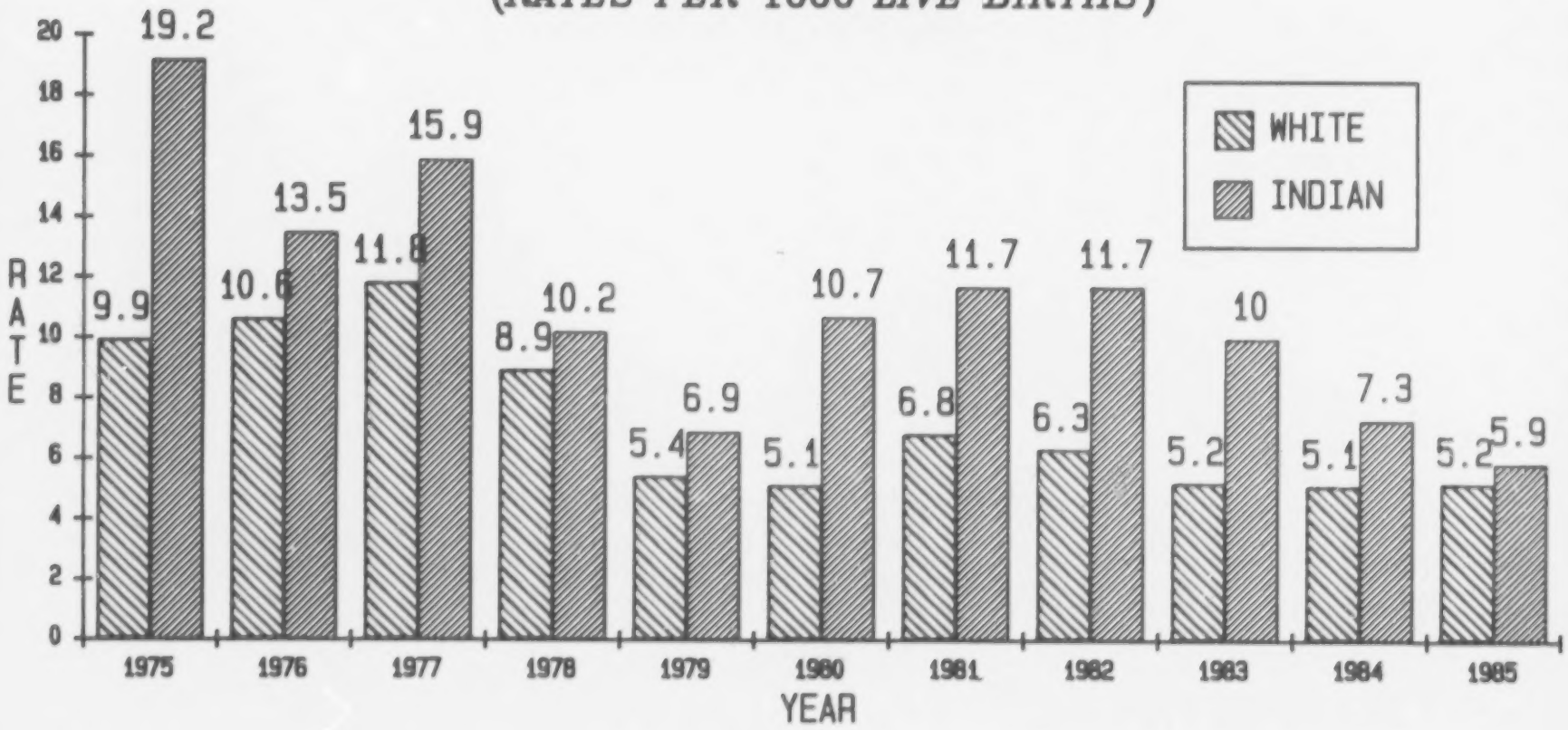

FIGURE 9

POSTNEONATAL DEATH RATES BY RACE, 1975–1985 (RATES PER 1000 LIVE BIRTHS)

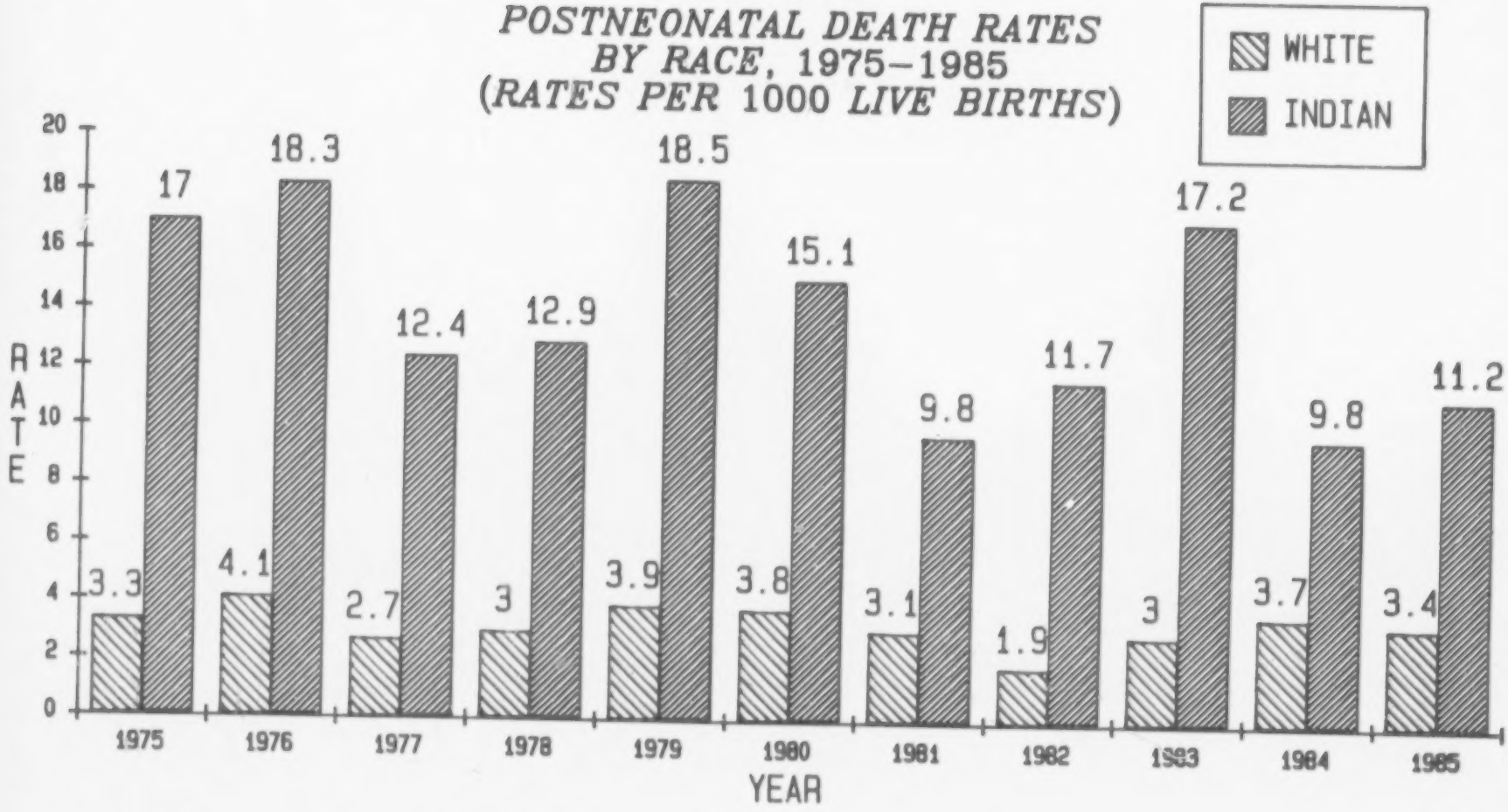

TABLE 19

INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY COUNTY OF RESIDENCE AND RACE, 1985

	INFANT DEATHS			INFANT AGE GROUP					
				NEONATAL			POSTNEONATAL		
	TOTAL	WHITE	INDIAN	TOTAL	WHITE	INDIAN	TOTAL	WHITE	INDIAN
SOUTH DAKOTA	118	89	29	64	54	10	54	35	19
AURORA	1	1	-	-	-	-	1	1	-
BEADLE	3	3	-	2	2	-	1	1	-
BENNETT	1	-	1	-	-	-	1	-	1
BON HOMME	2	2	-	2	2	-	-	-	-
BROOKINGS	1	1	-	1	1	-	-	-	-
BROWN	2	2	-	1	1	-	1	1	-
BRULE	1	1	-	1	1	-	-	-	-
BUTTE	1	1	-	1	1	-	-	-	-
CHARLES MIX	2	1	1	-	-	-	2	1	1
CLARK	1	1	-	1	1	-	-	-	-
CLAY	2	2	-	1	1	-	1	1	-
CODINGTON	4	4	-	1	1	-	3	3	-
CORSON	3	1	2	2	1	1	1	-	1
DAVISON	3	3	-	1	1	-	2	2	-
DEWEY	1	-	1	-	-	-	1	-	1
FAULK	1	1	-	-	-	-	1	1	-
GRANT	1	1	-	1	1	-	-	-	-
GREGORY	1	1	-	1	1	-	-	-	-
HAMLIN	1	1	-	-	-	-	1	1	-
HAND	2	2	-	2	2	-	-	-	-
HUGHES	4	4	-	4	4	-	-	-	-
HYDE	1	1	-	1	1	-	-	-	-
JACKSON	1	-	1	1	-	1	-	-	-
JERAULD	1	1	-	1	1	-	-	-	-
LYMAN	1	-	1	-	-	-	1	-	1
MARSHALL	1	-	1	-	-	-	1	-	1
MEADE	2	2	-	-	-	-	2	2	-
MINNEHAHA	28	28	-	16	16	-	12	12	-
PENNINGTON	15	14	1	12	11	1	3	3	-
ROBERTS	2	1	1	2	1	1	-	-	-
SHANNON	14	-	14	4	-	4	10	-	10
SPINK	3	3	-	1	1	-	2	2	-
STANLEY	1	1	-	-	-	-	1	1	-
TODD	3	-	3	1	-	1	2	-	2
UNION	1	1	-	-	-	-	1	1	-
WALWORTH	1	-	1	-	-	-	1	-	1
YANKTON	3	3	-	2	2	-	1	1	-
ZIEBACH	2	1	1	1	-	1	1	1	-

TABLE 20

RESIDENT INFANT DEATHS BY AGE AND CAUSE, 1985

		RACE							
		WHITE				INDIAN			
	TOTAL	UNDER 1 DAY	1 THRU 6 DAYS	7 THRU 27 DAYS	28 DAYS THRU 11 MONTHS	UNDER 1 DAY	1 THRU 6 DAYS	7 THRU 27 DAYS	28 DAYS THRU 11 MONTHS
	118	28	15	11	35	6	2	2	19
CAUSES OF DEATH									
PNEUMONIA & INFLUENZA 480-487	1	-	-	-	-	-	-	-	1
CONGENITAL ANOMALIES 740-759	18	7	3	4	2	1	-	-	1
OTHER CONDITIONS IN PERINATAL PERIOD 760-764,766,770-779	24	12	4	4	1	1	2	-	-
SHORT GESTATION & LOW BIRTH WEIGHT 765	10	6	-	-	1	3	-	-	-
BIRTH TRAUMA 767	1	-	1	-	-	-	-	-	-
INTRAUTERINE HYPOXIA & BIRTH ASPHYXIA 768	6	3	2	-	1	-	-	-	-
RESPIRATORY DISEASES SYNDROME 769	8	-	4	-	2	-	-	2	-
SUDDEN INFANT DEATH SYNDROME 798.0	28	-	-	2	18	-	-	-	8
EXTERNAL CAUSES E800-E999	3	-	-	-	1	-	-	-	2
ALL OTHER CAUSES	19	-	1	1	9	1	-	-	7

NUMBERS FOLLOWING CAUSE OF DEATH ARE I.C.D. 9 CODES.

TABLE 21

FETAL DEATHS BY MOTHER'S COUNTY OF RESIDENCE, RACE AND AGE, 1985
(20 WEEKS GESTATION OR MORE)

	TOTAL	RACE OF MOTHER			AGE OF MOTHER					
		WHITE	INDIAN	OTHER	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44
SOUTH DAKOTA	73	59	13	1	9	18	20	14	9	3
BROOKINGS	1	1	-	-	-	-	1	-	-	-
BROWN	3	3	-	-	1	1	-	-	-	1
BRULE	1	-	1	-	-	-	-	-	1	-
BUTTE	1	1	-	-	-	-	1	-	-	-
CLARK	1	1	-	-	-	1	-	-	-	-
CLAY	2	2	-	-	-	-	1	-	1	-
CODINGTON	2	2	-	-	-	-	-	1	-	1
CORSON	1	-	1	-	-	1	-	-	-	-
DAVISON	2	2	-	-	1	-	1	-	-	-
DAY	1	1	-	-	-	1	-	-	-	-
DEUEL	2	2	-	-	-	-	1	1	-	-
DEWEY	1	-	1	-	1	-	-	-	-	-
GRANT	2	2	-	-	-	-	-	2	-	-
GREGORY	1	1	-	-	1	-	-	-	-	-
HAMLIN	1	1	-	-	-	1	-	-	-	-
HUGHES	3	2	1	-	-	1	1	-	1	-
HUTCHINSON	1	1	-	-	1	-	-	-	-	-
KINGSBURY	3	3	-	-	-	1	1	-	1	-
LAKE	2	2	-	-	-	1	-	1	-	-
LAWRENCE	4	3	1	-	-	1	3	-	-	-
LYMAN	2	2	-	-	-	-	-	1	-	1
MARSHALL	1	1	-	-	-	-	1	-	-	-
MEADE	2	2	-	-	-	-	2	-	-	-
MINER	2	2	-	-	-	1	1	-	-	-
MINNEHAHA	15	15	-	-	3	4	2	5	1	-
PENNINGTON	5	4	-	1	-	-	2	1	2	-
SHANNON	2	-	2	-	-	2	-	-	-	-
STANLEY	1	-	1	-	1	-	-	-	-	-
TODD	4	-	4	-	-	1	1	-	2	-
WALWORTH	1	1	-	-	-	-	1	-	-	-
YANKTON	2	2	-	-	-	1	-	1	-	-
ZIEBACH	1	-	1	-	-	-	-	1	-	-

Mortality

MORTALITY
AN OVERVIEW: 1985

Total Resident Deaths	6,604
Crude Death Rate Per 1,000 Population, S.D.	9.4
Crude Death Rate Per 1,000 Population, U.S.	8.7
Deaths Caused by Heart Diseases, S.D.	2,585
Heart Disease Death Rate, S.D.	370.0
Heart Disease Death Rate, U.S.	325.0
Deaths Caused by Cancer, S.D.	1,369
Cancer Death Rate, S.D.	195.9
Cancer Death Rate, U.S.	191.7
Motor Vehicle Deaths, S.D.	157

Deaths

There were 6,604 deaths occurring to residents of South Dakota in 1985 compared to 6,512 in 1984, a 1.4 percent increase. The death rate of 9.4 is higher than the estimated death rate of 8.7 for the entire United States (1985 est.). The highest death rate recorded in South Dakota was in 1969 when there were 6,747 resident deaths with a rate of 10.1. The death rate in South Dakota has remained fairly constant, around 9.5 to 9.8, while the U.S. death rate shows a slow but steady decline to 8.7 in 1985 from 9.5 in 1960.

Deaths by county of residence, county of occurrence, and race are provided in Table 22. Of the 6,604 South Dakota resident deaths, 6,217 were white and 379 were Indian. There were 6,599 deaths occurring in South Dakota which differs from resident deaths in that the latter refers to the residence of the individual and does not consider the place of death. Deaths that occurred in South Dakota include all deaths, regardless of residence.

Deaths by state of occurrence and state of residence are provided in Table 23. Of the 6,604 resident South Dakota deaths, 6,137 occurred within the borders of South Dakota; 467 South Dakotans died outside of the state. There were 462 deaths of non-residents within South Dakota. This was seven percent of all deaths occurring in the state.

Over 50 percent, 3,330, of the deaths in South Dakota took place in hospitals. Slightly more than 24 percent occurred in other institutions such as nursing homes.

Leading Causes of Death

In 1985, 86 percent (5,679) of all resident deaths were attributed to the ten leading causes of death (See Table 24 and Figure 10). Almost 40 percent of resident deaths were caused by diseases of the heart while over 20 percent died as a result of malignant neoplasms (cancer). Deaths due to heart disease, cancer, cerebrovascular diseases, and accidents accounted for nearly 73 percent of all resident deaths (See Figure 11).

The ten leading causes of death in South Dakota are the same as those for the United States. The first four are in the same rank order (United States for 1985).

Table 25 provides more specific information on the leading causes of death by age group and race. Leading causes of death by age are further depicted in Table A. Although the most frequent causes of deaths have changed little in recent years, there are significant differences for causes of death by age group. Chronic conditions such as heart disease and cancer are more prominent in the older age groups while accidents are leading causes of death for the young age groups.

Accidents were the leading cause of death for those aged 1-4. Twelve of the 26 deaths occurring in this age group, or 46 percent, were due to accidents. Five deaths in this age group were due to congenital anamolies.

Sixty-three percent, or 12, of the deaths in the age group 5-14 were caused by accidents, with the second leading cause of death being cancer, 16 percent.

The number of deaths caused by accidents reaches its highest level as a leading cause for those 15-24 years old. Fifty-seven percent, or 64, of the 112 deaths were caused by accidents.

Accidents as the cause of death remains high at the 25-34 age group, where 46 percent, or 51, of the 1.2 deaths were due to accidental causes. There were 21 suicides in this age group accounting for 19 percent of the total deaths.

Twenty-four percent, or 33, of the deaths in the 35-44 age group were due to cancer, followed closely by accidents which were responsible for 23 percent of the deaths.

Accidents as a cause of death is not sigificant for those 45 and over. Heart disease and cancer accounted for 69 percent of the deaths in the 45-64 age group and 63 percent of the deaths to those over 65.

External causes of death, including accidents, suicides, and homicides, were predominant killers among persons aged 1-34. At ages 35 years and over, chronic conditions were responsible for the largest percentage of deaths.

Table A
Leading Causes of Death By Age
1984

Age	Leading Cause	Number	Percent Total
1-4	Accidents	12	46
5-14	Accidents	12	63
15-24	Accidents	64	57
25-34	Accidents	51	46
35-44	Malignant Neoplasms	33	24
45-64	Heart Diseases	353	35
65+	Heart Diseases	2,193	43

Heart Disease

During 1985, 2,585 South Dakota resident deaths resulted from diseases of the heart, the same as in 1984. The number of heart disease deaths is almost double the number for the second leading cause of death (See Table 25).

Cancer

Of the 6,604 South Dakota resident deaths, 1369 died from cancer in 1985 (See Table 26). The cancer death rate per 100,000 in South Dakota was 194. Malignant neoplams of the digestive organs and peritoneum caused the most cancer deaths, 370, followed by cancer of the respiratory and intrathoracic organs, 340 deaths.

Table 26 indicates that residents of Union County had the highest cancer death rate in South Dakota, 370 per 100,000 while residents of Sully County had the lowest, 53 per 100,000.

Accidental and Violent Deaths Occurring in South Dakota

There were 425 accidental and violent deaths resulting from injury in South Dakota during 1985 (See Table 27 and Figure 12). Violent deaths include traffic accident fatalities, homicides, suicides, drownings, falls, fires, and poisonings. During 1984 there were 466 violent deaths, 41 more than during 1985. Table 28 indicates the external cause of violent deaths by county of injury.

Motor Vehicle Accidents

The leading cause of violent deaths was motor vehicle traffic accidents. During 1985 there were 130 deaths resulting from traffic crashes. The 1985 figure is over 8 percent less than in 1984, when motor vehicle traffic accidents caused 142 deaths in South Dakota. According to the 1985 Motor Vehicle Traffic Accident Summary, Department of Transportation, 51.4 percent of the fatal traffic accidents in South Dakota are alcohol-involved (at least one driver, pedestrian, or bicycle driver had been drinking in the opinion of the investigating officer).

Suicide

Suicides accounted for 82 resident deaths during 1985 and was the second leading cause of violent death in South Dakota. The 1985 suicide rate of 11.62 is the lowest suicide rate since 1980. The 1984 suicide rate was 12.77 with 89 reported suicides (see Table B).

TABLE B
SOUTH DAKOTA SUICIDES, 1960-1985

	TOTAL	% MALES	% WHITE	RATE (Per 100,000 Population)	PMR*
1960	69	89.9	97.1	10.10	1.04
1961	49	73.5	95.9	7.07	.79
1962	80	87.5	96.3	11.34	1.22
1963	72	80.6	94.4	10.17	1.08
1964	70	90.0	85.7	9.99	1.06
1965	62	90.3	96.8	8.96	0.95
1966	67	73.1	92.5	9.91	1.02
1967	57	77.2	96.5	8.49	0.90
1968	60	81.7	80.0	8.97	0.92
1969	63	76.2	92.1	9.43	0.93
1970	61	68.9	83.6	9.16	0.93
1971	82	72.0	80.5	12.17	1.22
1972	74	66.2	79.7	10.88	1.05
1973	53	81.1	90.6	7.77	0.80
1974	69	81.2	88.4	10.13	1.05
1975	72	81.9	84.7	10.58	1.11
1976	75	85.3	84.0	10.94	1.11
1977	74	82.4	82.4	10.76	1.18
1978	79	79.8	83.5	11.41	1.22
1979	71	84.5	87.3	10.31	1.12
1980	89	84.3	78.7	12.88	1.36
1981	84	88.1	72.6	12.16	1.31
1982	95	82.1	89.5	13.75	1.44
1983	82	86.6	84.1	11.77	1.24
1984	89	88.8	91.0	12.77	1.38
1985	82	86.6	80.5	11.62	1.24

*Proportional Mortality Rate is the proportion of suicide deaths to all deaths; e.g., in 1985 there were 1.24 suicide deaths for every 100 deaths (from all causes).

White males committed 68.3 percent, or 56, of all suicides in South Dakota. Females accounted for 13.4 percent or 11 suicides. During 1985, non-whites committed 18.3 percent, or 15, of the total suicides while in 1984 they had committed 9.0 percent of all suicides.

The second leading cause of death for persons aged 15-24 was suicide: 17 percent, or 19 suicides. Those aged 45-64 committed 22, or 28 percent, of all suicides, however, suicides accounted for only 2.2 percent of deaths within this age group.

TABLE 22

DEATHS BY COUNTY OF RESIDENCE AND OCCURRENCE BY RACE, 1985

	DEATHS BY COUNTY OF RESIDENCE				DEATHS BY COUNTY OF OCCURRENCE			
	TOTAL	WHITE	INDIAN	OTHER	TOTAL	WHITE	INDIAN	OTHER
SOUTH DAKOTA	6,604	6,217	379	8	6,599	6,242	350	7
AURORA	47	47	-	-	28	28	-	-
BEADLE	185	185	-	-	182	182	-	-
BENNETT	32	20	12	-	37	19	18	-
BON HOMME	78	78	-	-	77	77	-	-
BROOKINGS	179	179	-	-	156	156	-	-
BROWN	355	350	5	-	383	375	8	-
BRULE	47	47	-	-	46	38	8	-
BUFFALO	13	5	8	-	6	4	2	-
BUTTE	91	90	1	-	92	91	1	-
CAMPBELL	15	15	-	-	5	5	-	-
CHARLES MIX	99	82	17	-	89	77	12	-
CLARK	59	59	-	-	27	27	-	-
CLAY	104	104	-	-	73	73	-	-
CODINGTON	201	200	-	1	222	217	4	1
CORSON	50	25	25	-	17	7	10	-
CUSTER	69	65	4	-	50	47	3	-
DAVISON	204	203	1	-	225	224	1	-
DAY	111	106	5	-	85	80	5	-
DEUEL	47	47	-	-	32	32	-	-
DEWEY	40	13	27	-	20	3	17	-
DOUGLAS	50	50	-	-	40	40	-	-
EDMUNDS	58	58	-	-	63	63	-	-
FALL RIVER	111	101	10	-	142	119	23	-
FAULK	30	29	1	-	20	19	1	-
GRANT	95	95	-	-	84	84	-	-
GREGORY	74	69	5	-	65	62	3	-
HAAKON	27	27	-	-	27	27	-	-
HAMLIN	74	74	-	-	63	63	-	-
HAND	54	54	-	-	56	56	-	-
HANSON	29	29	-	-	5	5	-	-
HARDING	12	12	-	-	5	5	-	-
HUGHES	100	96	4	-	136	121	15	-
HUTCHINSON	124	124	-	-	129	129	-	-
HYDE	25	24	1	-	11	10	1	-
JACKSON	35	27	8	-	19	19	-	-
JERAULD	34	34	-	-	41	40	1	-
JONES	21	21	-	-	2	2	-	-
KINGSBURY	101	101	-	-	91	91	-	-
LAKE	122	122	-	-	115	115	-	-
LAWRENCE	189	189	-	-	146	146	-	-
LINCOLN	129	129	-	-	96	96	-	-
LYMAN	36	29	7	-	8	6	2	-
MCCOOK	74	74	-	-	51	51	-	-
MCPHERSON	45	45	-	-	31	31	-	-
MARSHALL	61	59	2	-	47	46	1	-
MEADE	136	136	-	-	177	174	3	-
MELLETTE	27	19	8	-	17	14	3	-
MINER	49	49	-	-	25	24	1	-
MINNEHAHA	922	916	5	1	1,502	1,490	11	1
MOODY	63	61	2	-	54	51	3	-
PENNINGTON	502	477	21	4	588	539	46	3
PERKINS	43	43	-	-	29	29	-	-
POTTER	44	44	-	-	36	36	-	-
ROBERTS	128	104	24	-	99	78	21	-
SANBORN	44	44	-	-	21	21	-	-
SHANNON	102	4	98	-	57	1	56	-
SPINK	110	108	2	-	67	66	1	-
STANLEY	19	15	4	-	4	4	-	-
SULLY	8	8	-	-	2	2	-	-
TODD	49	10	39	-	23	2	21	-
TRIPP	86	81	5	-	79	72	7	-
TURNER	100	100	-	-	74	74	-	-
UNION	129	129	-	-	50	50	-	-
WALWORTH	105	93	12	-	124	105	19	-
YANKTON	185	179	4	2	217	199	16	2
ZIEBACH	17	5	12	-	9	3	6	-

TABLE 23

DEATHS BY STATE OF RESIDENCE AND OCCURRENCE BY RACE, 1985

	DEATHS IN S.D. BY RESIDENT STATE				S.D. RESIDENT DEATHS BY STATE OF OCCURRENCE			
	TOTAL	WHITE	INDIAN	OTHER	TOTAL	WHITE	INDIAN	OTHER
ALL DEATHS	6,599	6,242	350	7	6,604	6,217	379	8
ALABAMA	1	1	-	-	-	-	-	-
ARIZONA	3	3	-	-	27	27	-	-
ARKANSAS	1	1	-	-	-	-	-	-
CALIFORNIA	7	6	1	-	12	12	-	-
COLORADO	4	3	1	-	32	27	5	-
CONNECTICUT	-	-	-	-	1	1	-	-
DISTRICT OF COLUMBIA	1	1	-	-	1	1	-	-
FLORIDA	1	1	-	-	2	1	1	-
IDAHO	-	-	-	-	1	.	1	-
ILLINOIS	3	3	-	-	1	1	-	-
INDIANA	-	-	-	-	2	2	-	-
IOWA	104	103	1	-	82	82	-	-
KANSAS	3	3	-	-	1	1	-	-
MARYLAND	1	1	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	1	-	1	-
MICHIGAN	1	1	-	-	2	2	-	-
MINNESOTA	170	169	1	-	128	121	6	1
MISSOURI	3	3	-	-	4	4	-	-
MONTANA	5	4	1	-	3	3	-	-
NEBRASKA	70	65	5	-	49	43	6	-
NEVADA	-	-	-	-	4	4	-	-
NEW MEXICO	-	-	-	-	5	2	3	-
NEW YORK	1	1	-	-	-	-	-	-
NORTH CAROLINA	-	-	-	-	1	1	-	-
NORTH DAKOTA	28	28	-	-	61	46	15	-
OHIO	-	-	-	-	1	1	-	-
OKLAHOMA	1	1	-	-	2	2	-	-
OREGON	1	1	-	-	3	3	-	-
PENNSYLVANIA	-	-	-	-	1	1	-	-
RHODE ISLAND	-	-	-	-	1	1	-	-
SOUTH DAKOTA	6,137	5,792	338	7	6,137	5,792	338	7
TENNESSEE	1	1	-	-	-	-	-	-
TEXAS	3	2	1	-	16	15	1	-
UTAH	-	-	-	-	2	2	-	-
VIRGINIA	2	2	-	-	-	-	-	-
WASHINGTON	2	2	-	-	3	3	-	-
WEST VIRGINIA	-	-	-	-	1	1	-	-
WISCONSIN	6	6	-	-	3	3	-	-
WYOMING	39	38	1	-	14	12	2	-

TABLE 24

RESIDENT LEADING CAUSES OF DEATH, 1985

CAUSE OF DEATH	ALL RACES				WHITE				INDIAN	
	RANK	DEATHS	PERCENT	RATE	RANK	DEATHS	PERCENT	RANK	DEATHS	PERCENT
SOUTH DAKOTA		6,604	100.0	935.7		6,217	100.0		379	100.0
DISEASE OF THE HEART 390-398,402,404-429	1	2,585	39.1	370.0	1	2,485	40.0	1	98	25.9
MALIGNANT NEOPLASMS 140-208	2	1,369	20.7	195.9	2	1,319	21.2	3	49	12.9
CEREBROVASCULAR DISEASES 430-438	3	539	8.1	77.0	3	515	8.3	4	23	6.1
ACCIDENTS E800-E949	4	321	4.9	46.1	5	262	4.2	2	58	15.3
PNEUMONIA AND INFLUENZA 480-487	5	280	4.2	40.1	4	267	4.3	8	13	3.4
CHRONIC OBSTRUCTIVE PULMONARY DISEASES 490-496	6	249	3.8	35.6	6	240	3.9	10	8	2.1
DIABETES MELLITUS 250	7	104	1.6	14.9	7	92	1.5	9	12	3.2
ATHEROSCLEROSIS 440	8	92	1.4	13.2	8	90	1.4	-	-	-
SUICIDE E950-E959	9	80	1.2	11.4	9	65	1.0	6	14	3.7
CHRONIC LIVER DISEASE AND CIRRHOSIS 571	10	60	0.9	8.6	-	-	-	5	16	4.2
NEPHRITIS, NEPHROTIC SYNDRM. & NEPHROSIS 580-589	-	-	-	-	10	45	0.7	-	-	-
HOMICIDE AND LEGAL INTERVENTION E960-E978	-	-	-	-	-	-	-	7	14	3.7
ALL OTHER CAUSES	-	925	14.0	132.4	-	837	13.5	-	74	19.5

RATE FOR ALL RACES IS PER 100,000 POPULATION.
NUMBERS FOLLOWING CAUSE OF DEATH ARE I.C.D. 9 CODES.

FIGURE 10

TEN LEADING CAUSES OF DEATH
BY RACE, SOUTH DAKOTA, 1985
(PERCENT OF TOTAL DEATHS)

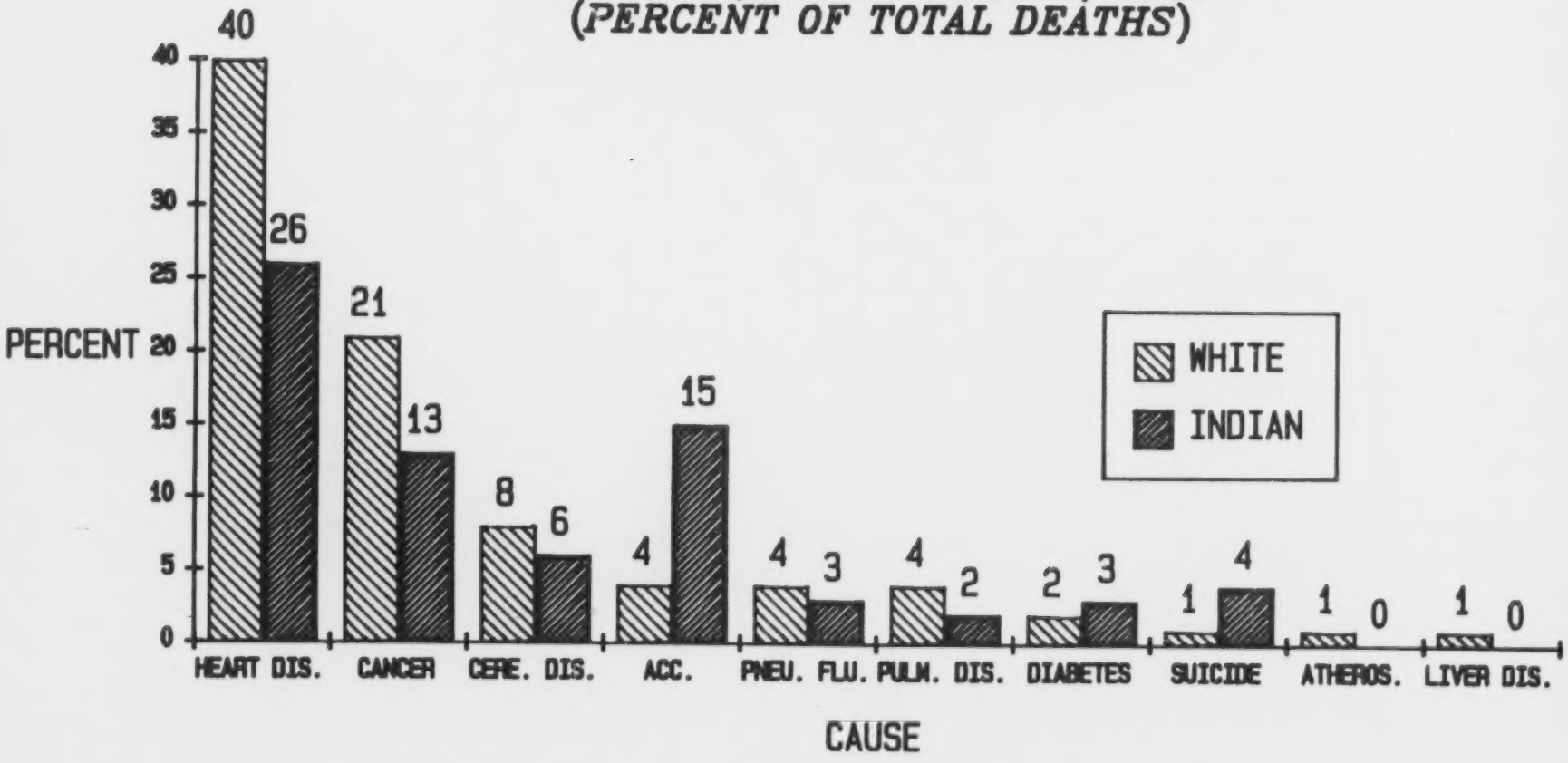

FIGURE 11

LEADING CAUSES OF DEATH, BY AGE, 1985

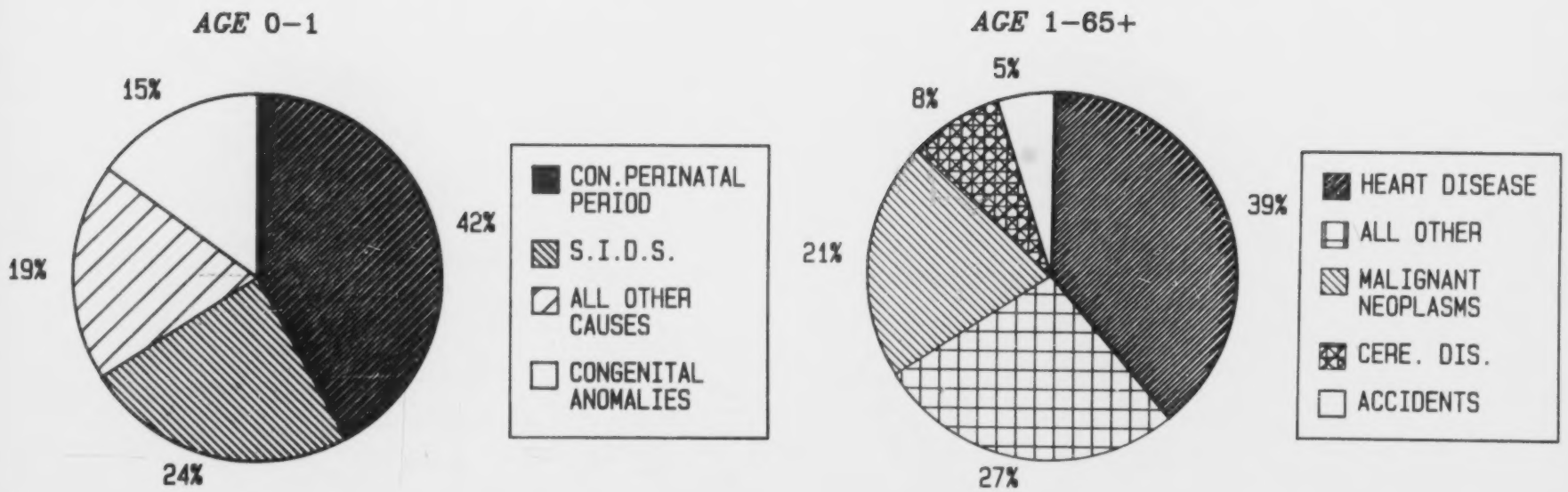

TABLE 25

RESIDENT DEATHS FROM SELECTED CAUSES BY RACE, SEX AND AGE GROUP, 1985

				AGE AT DEATH							
			TOTAL	UNDER 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 64	65+
			6604	118	26	19	112	112	140	1009	5068
	RACE	SEX									
	WHITE	MALE	3348	61	11	14	59	60	79	603	2461
		FEMALE	2869	28	8	4	14	21	34	304	2456
	NON-WHITE	MALE	228	15	4	1	25	19	17	63	84
		FEMALE	159	14	3	-	14	12	10	39	67
CAUSE OF DEATH	RACE	SEX									
INFECTIOUS AND PARASITIC DISEASES 001-139	WHITE	MALE	25	2	-	-	-	1	-	4	18
		FEMALE	17	-	-	-	-	-	-	2	15
	NON-WHITE	MALE	1	-	-	-	-	-	-	-	1
		FEMALE	1	-	-	-	-	-	-	-	1
MALIGNANT NEOPLASMS INCLUDING NEOPLASMS OF LYMPHATIC & HEMATOPOIETIC TISSUE 140-208	WHITE	MALE	716	-	-	1	-	1	17	168	529
		FEMALE	603	-	1	2	3	5	15	153	424
	NON-WHITE	MALE	29	-	-	-	-	-	-	11	18
		FEMALE	21	-	1	-	-	-	1	7	12
BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND UNSPECIFIED NATURE 210-239	WHITE	MALE	9	-	-	-	-	-	-	1	8
		FEMALE	9	-	-	-	-	-	-	2	7
	NON-WHITE	MALE	-	-	-	-	-	-	-	-	-
		FEMALE	1	-	-	-	-	-	-	-	1
DIABETES MELLITUS 250	WHITE	MALE	46	-	-	-	-	-	-	12	34
		FEMALE	46	-	-	-	-	1	2	9	34
	NON-WHITE	MALE	7	-	-	-	-	1	-	5	1
		FEMALE	5	-	-	-	-	-	-	1	4
NUTRITIONAL DEFICIENCIES 260-269	WHITE	MALE	5	-	-	-	1	-	-	-	4
		FEMALE	5	-	-	-	-	-	-	-	5
	NON-WHITE	MALE	-	-	-	-	-	-	-	-	-
		FEMALE	1	-	-	-	-	-	-	-	1
ANEMIAS 280-285	WHITE	MALE	4	-	-	-	-	-	-	-	4
		FEMALE	6	-	-	-	-	-	-	-	6
	NON-WHITE	MALE	-	-	-	-	-	-	-	-	-
		FEMALE	-	-	-	-	-	-	-	-	-

TABLE 25 (Cont'd.)

RESIDENT DEATHS FROM SELECTED CAUSES BY RACE, SEX AND AGE GROUP, 1985

			TOTAL	AGE AT DEATH							
				UNDER 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 64	65+
MENINGITIS 320-322	WHITE	MALE	1	-	-	-	-	-	1	-	-
		FEMALE	4	2	1	-	-	-	-	-	1
	NON-WHITE	MALE	-	-	-	-	-	-	-	-	-
		FEMALE	-	-	-	-	-	-	-	-	-
DISEASES OF HEART 390-398,402,404-429	WHITE	MALE	1316	3	-	-	5	3	13	255	1037
		FEMALE	1169	-	-	-	-	1	5	64	1099
	NON-WHITE	MALE	64	2	1	-	-	2	2	25	32
		FEMALE	36	1	-	-	-	-	1	9	25
HYPERTENSION WITH OR WITHOUT RENAL FAILURE 401,403	WHITE	MALE	11	-	-	-	-	-	-	2	9
		FEMALE	13	-	-	-	-	-	-	-	13
	NON-WHITE	MALE	1	-	-	-	-	-	-	-	1
		FEMALE	-	-	-	-	-	-	-	-	-
CEREBROVASCULAR DISEASES 430-438	WHITE	MALE	214	-	-	-	-	-	1	19	194
		FEMALE	301	1	-	-	-	-	2	13	285
	NON-WHITE	MALE	10	-	-	-	-	-	-	1	9
		FEMALE	14	-	-	-	-	-	-	2	12
ATHEROSCLEROSIS 440	WHITE	MALE	31	-	-	-	-	-	-	3	28
		FEMALE	59	-	-	-	-	-	-	1	58
	NON-WHITE	MALE	1	-	-	-	-	-	-	1	-
		FEMALE	1	-	-	-	-	-	-	-	1
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES 441-448	WHITE	MALE	43	-	-	-	1	-	1	7	34
		FEMALE	18	-	-	-	-	-	-	1	17
PNEUMONIA AND INFLUENZA 480-487	WHITE	MALE	134	-	-	-	1	-	-	5	128
		FEMALE	133	-	-	-	-	-	1	6	126
	NON-WHITE	MALE	7	1	-	-	1	1	1	-	3
		FEMALE	6	-	-	-	-	-	-	-	6
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS 490-496	WHITE	MALE	173	-	-	-	-	-	2	21	150
		FEMALE	67	-	-	-	-	1	-	12	54
	NON-WHITE	MALE	8	-	-	-	-	-	1	3	4
		FEMALE	1	-	-	-	-	-	-	-	1
ULCER OF THE STOMACH AND DUODENUM 531-533	WHITE	MALE	10	-	-	-	-	-	-	-	10
		FEMALE	8	-	-	-	-	-	-	1	7
	NON-WHITE	MALE	2	-	-	-	-	-	-	-	2
		FEMALE	1	-	-	-	-	-	-	1	-

TABLE 25 (Cont'd.)

RESIDENT DEATHS FROM SELECTED CAUSES BY RACE, SEX AND AGE GROUP, 1985

				AGE AT DEATH								
			TOTAL	UNDER 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 64	55+
APPENDICITIS 540-543	WHITE	MALE	2	-	-	-	-	-	-	-	2
		FEMALE	-	-	-	-	-	-	-	-	-
	NON-WHITE	MALE	-	-	-	-	-	-	-	-	-
		FEMALE	-	-	-	-	-	-	-	-	-
HERNIA OF ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA 550-553,560	WHITE	MALE	10	-	1	-	-	-	-	2	7
		FEMALE	11	-	-	1	-	-	-	1	9
	NON-WHITE	MALE	1	-	-	-	-	-	-	-	1
		FEMALE	-	-	-	-	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS 571	WHITE	MALE	28	-	-	-	-	1	3	14	10
		FEMALE	16	-	-	-	-	2	2	4	8
	NON-WHITE	MALE	3	-	-	-	-	-	2	-	1
		FEMALE	13	-	-	-	-	4	3	5	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER 574-575	WHITE	MALE	5	-	-	-	-	-	-	2	3
		FEMALE	5	-	-	-	-	-	-	-	5
	NON-WHITE	MALE	-	-	-	-	-	-	-	-	-
		FEMALE	-	-	-	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS 580-589	WHITE	MALE	25	-	-	-	1	1	1	2	20
		FEMALE	20	-	-	-	-	-	-	-	20
	NON-WHITE	MALE	4	-	1	-	-	-	-	1	2
		FEMALE	1	-	-	-	-	-	-	1	-
INFECTIONS OF KIDNEY 590	WHITE	MALE	3	-	-	-	-	-	-	-	3
		FEMALE	4	-	-	-	-	-	-	-	4
	NON-WHITE	MALE	-	-	-	-	-	-	-	-	-
		FEMALE	-	-	-	-	-	-	-	-	-
HYPERPLASIA OF PROSTATE 600	WHITE	MALE	2	-	-	-	-	-	-	-	2
		FEMALE	-	-	-	-	-	-	-	-	-
COMPLICATIONS OF PREGNANCY 630-676	NON-WHITE	MALE	-	-	-	-	-	-	-	-	-
		FEMALE	2	-	-	-	1	-	1	-	-
CONGENITAL ANOMALIES 740-759	WHITE	MALE	22	12	4	1	2	-	1	1	1
		FEMALE	10	4	1	-	-	1	1	1	2
	NON-WHITE	MALE	1	1	-	-	-	-	-	-	-
		FEMALE	1	1	-	-	-	-	-	-	-

TABLE 25 (Cont'd.)

RESIDENT DEATHS FROM SELECTED CAUSES BY RACE, SEX AND AGE GROUP, 1985

				AGE AT DEATH							
			TOTAL	UNDER 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 64	65+
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD 760-779	WHITE	MALE	30	30	-	-	-	-	-	-	-
		FEMALE	11	11	-	-	-	-	-	-	-
	NON-WHITE	MALE	3	3	-	-	-	-	-	-	-
		FEMALE	5	5	-	-	-	-	-	-	-
SYMPTOMS, SIGNS AND ILL DEFINED CONDITIONS 780-799	WHITE	MALE	30	11	1	-	-	1	2	1	14
		FEMALE	26	9	-	-	-	-	-	1	16
	NON-WHITE	MALE	8	4	-	-	-	1	1	1	1
		FEMALE	5	5	-	-	-	1	1	1	1
ALL OTHER DISEASES	WHITE	MALE	201	2	-	2	-	3	8	27	159
		FEMALE	218	1	-	-	-	-	2	18	197
	NON-WHITE	MALE	17	3	-	-	1	1	3	5	4
		FEMALE	15	1	1	-	2	1	1	8	1
ACCIDENTS AND ADVERSE EFFECTS E800-E949	WHITE	MALE	185	1	5	10	34	34	20	39	42
		FEMALE	77	-	5	1	9	6	4	8	44
	NON-WHITE	MALE	37	1	1	1	13	6	5	8	2
		FEMALE	22	-	1	-	8	5	3	4	1
SUICIDE E950-E959	WHITE	MALE	54	-	-	-	9	12	8	15	10
		FEMALE	11	-	-	-	1	4	-	6	-
	NON-WHITE	MALE	14	-	-	-	8	5	-	1	-
		FEMALE	1	-	-	-	1	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION E960-E978	WHITE	MALE	6	-	-	-	2	2	-	1	1
		FEMALE	2	-	-	-	1	-	-	1	-
	NON-WHITE	MALE	8	-	1	-	2	1	2	1	1
		FEMALE	6	-	-	-	3	2	-	1	-
ALL OTHER EXTERNAL CAUSES E980-E999	WHITE	MALE	7	-	-	-	3	1	1	2	-
		FEMALE	-	-	-	-	-	-	-	-	-
	NON-WHITE	MALE	1	-	-	-	-	1	-	-	-
		FEMALE	1	1	-	-	-	-	-	-	-

TABLE 26

DEATHS FROM MALIGNANT NEOPLASMS BY COUNTY OF RESIDENCE, 1985

	TOTAL		SITE OF MALIGNANT NEOPLASM													
			LIP, ORAL CAVITY, PHARYNX (140-149)		DIGESTIVE ORGANS AND PERITONEUM (150-159)		RESPIRATORY & INTRATHORACIC ORGANS (160-165)		BONE, CONNECTIVE TISSUE, SKIN, BREAST (170-175)		GENITOURINARY ORGANS (179-189)		OTHER AND SPECIFIED SITES (190-199)		LYMPHATIC & HAEMATOIETIC TISSUE (200-208)	
	NUMBER	RATE*	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH DAKOTA	1,369	194	20	3	370	52	340	48	156	22	214	30	111	16	158	6
AURORA	9	258	1	29	1	29	1	29	1	29	3	86	1	29	1	29
BEADLE	43	234	-	-	13	71	9	49	6	33	8	44	2	11	5	27
BENNETT	10	306	-	-	3	92	1	31	1	31	4	123	-	-	1	31
BON HOMME	10	127	-	-	2	25	4	51	1	13	-	-	1	13	2	25
BROOKINGS	45	180	-	-	10	40	10	40	4	16	7	28	5	20	9	36
BROWN	74	261	1	3	17	46	21	57	11	30	10	27	7	19	7	19
BRULE	7	130	-	-	3	56	2	37	-	-	1	19	1	19	-	-
BUFFALO	3	175	-	-	1	58	1	58	1	58	-	-	-	-	-	-
BUTTE	18	218	-	-	6	73	5	61	2	24	3	36	1	12	1	12
CAMPBELL	2	88	-	-	-	-	1	44	-	-	1	44	-	-	-	-
CHARLES MIX	20	206	1	10	8	82	7	72	2	21	-	-	1	10	1	10
CLARK	5	101	-	-	2	40	-	-	-	-	1	20	-	-	2	40
CLAY	24	176	-	-	5	37	5	37	-	-	8	59	2	15	4	29
CODINGTON	54	245	1	5	16	72	9	41	6	27	6	27	5	23	11	50
CORSON	5	95	-	-	2	38	1	19	-	-	-	-	1	19	1	19
CUSTER	12	181	-	-	3	45	6	90	1	15	2	30	-	-	-	-
DAVISON	38	213	1	6	12	67	10	56	3	17	10	56	1	6	1	6
DAY	18	226	1	13	4	50	4	50	3	38	4	50	1	13	1	13
DEUEL	15	287	-	-	3	57	3	57	2	38	2	38	3	57	2	38
DEWEY	13	238	-	-	2	37	7	128	1	18	-	-	1	18	2	37
DOUGLAS	11	278	-	-	4	101	3	76	2	51	-	-	1	25	1	25
EDMUNDS	13	260	-	-	4	80	3	60	4	80	2	40	-	-	-	-
FALL RIVER	22	277	1	13	9	113	5	63	3	38	1	13	1	13	2	25
FAULK	5	157	-	-	1	31	-	-	-	-	-	-	1	31	3	94
GRANT	17	179	-	-	3	32	1	11	1	11	6	63	3	32	3	32
GREGORY	11	185	-	-	2	34	4	67	1	17	1	17	-	-	3	51
HAAKON	3	102	-	-	2	68	-	-	1	34	-	-	-	-	-	-
HAMLIN	11	209	-	-	5	95	2	38	1	19	1	19	2	38	-	-
HAND	7	147	-	-	2	42	1	21	1	21	2	42	1	21	-	-
HANSON	6	181	-	-	1	30	3	90	-	-	1	30	1	30	-	-
HARDING	5	270	-	-	1	54	1	54	-	-	1	54	-	-	1	54
HUGHES	23	156	1	7	5	34	6	41	2	14	5	34	1	7	4	27
HUTCHINSON	25	274	-	-	10	110	4	44	3	33	3	33	1	11	4	44
HYDE	4	205	-	-	1	51	-	-	2	103	-	-	-	-	1	51
JACKSON	5	151	-	-	1	30	-	-	1	30	1	30	1	30	1	30
JERAULD	5	180	1	36	2	72	1	36	-	-	-	-	-	-	1	36
JONES	5	333	-	-	-	-	1	67	-	-	1	67	2	133	1	67
KINGSBURY	9	138	-	-	3	46	3	46	-	-	1	15	-	-	2	31
LAKE	27	246	-	-	7	64	8	73	1	9	5	46	3	27	3	27
LAWRENCE	43	224	-	-	12	63	12	63	10	52	3	16	4	21	2	10
LINCOLN	27	189	-	-	9	63	5	35	1	7	6	42	2	14	4	28
LYMAN	9	231	-	-	1	26	5	128	1	26	2	51	-	-	-	-
MCCOOK	21	334	1	16	7	111	3	48	3	48	3	48	-	-	4	64
MCPHERSON	6	157	-	-	1	26	2	52	-	-	-	-	3	78	-	-
MARSHALL	13	247	-	-	7	133	2	38	-	-	1	19	2	38	1	19
MEADE	31	144	-	-	6	28	14	65	3	14	4	19	3	14	1	5
MELLETTE	4	170	-	-	1	42	1	42	1	42	-	-	-	-	1	42
MINER	10	282	-	-	4	113	3	85	1	28	1	28	-	-	1	28
MINNEHAHA	211	179	3	3	59	50	47	40	25	21	37	31	14	12	26	22
MOODY	12	173	1	14	2	29	3	43	3	43	1	14	-	-	2	29
PENNINGTON	114	153	1	1	29	39	34	46	11	15	18	24	11	15	10	13
PERKINS	13	276	-	-	3	64	3	64	2	42	3	64	2	42	-	-
POTTER	11	292	-	-	4	106	2	53	-	-	1	27	1	27	3	80
ROBERTS	23	208	-	-	5	45	7	63	2	18	3	27	2	18	4	36
SANBORN	10	320	1	32	4	128	1	32	-	-	2	64	1	32	1	32
SHANNON	9	80	-	-	2	18	3	27	-	-	1	9	2	18	1	9
SPINK	26	285	-	-	10	110	7	77	2	22	3	33	2	22	2	22
STANLEY	4	162	-	-	3	121	1	40	-	-	-	-	-	-	-	-
SULLY	1	53	-	-	-	-	-	-	-	-	1	53	-	-	-	-
TODD	7	96	-	-	-	-	3	41	-	-	1	14	2	27	1	14
TRIPP	9	124	-	-	5	69	1	14	1	14	1	14	1	14	-	-
TURNER	23	251	1	11	5	55	5	55	5	55	4	44	-	-	3	33
UNION	40	370	1	9	5	46	10	92	7	65	9	83	5	46	3	28
WALWORTH	16	238	-	-	2	30	6	89	1	15	5	75	-	-	2	30
YANKTON	33	173	2	10	8	42	4	21	9	47	3	16	3	16	4	21
ZIEBACH	4	162	-	-	-	-	3	122	-	-	-	-	-	-	1	41

*RATE PER 100,000 POPULATION.

TABLE 27

DEATHS FROM SELECTED EXTERNAL CAUSES BY RACE AND SEX, 1985*

CAUSE OF DEATH	TOTAL	TOTAL				WHITE				INDIAN				OTHER			
		MALE		FEMALE		MALE		FEMALE		MALE		FEMALE		MALE		FEMALE	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
SOUTH DAKOTA	425	306	72.0	119	28.0	251	59.1	92	21.6	54	12.7	26	6.1	1	0.2	1	0.2
MOTOR VEHICLE	130	83	63.8	47	36.2	67	51.5	37	28.5	16	12.3	10	7.7	-	-	-	-
MOTOR VEHICLE NON-TRAFFIC	10	8	80.0	2	20.0	7	70.0	2	20.0	1	10.0	-	-	-	-	-	-
OTHER TRANSP.	11	10	90.9	1	9.1	10	90.9	1	9.1	-	-	-	-	-	-	-	-
POISON	10	8	80.0	2	20.0	8	80.0	1	10.0	-	-	1	10.0	-	-	-	-
FALLS	54	32	59.3	22	40.7	31	57.4	22	40.7	1	1.9	-	-	-	-	-	-
FIRES	17	9	52.9	8	47.1	8	47.1	4	23.5	1	5.9	4	23.5	-	-	-	-
DROWNING	13	11	84.6	2	15.4	9	69.2	1	7.7	2	15.4	1	7.7	-	-	-	-
FIREARMS	15	15	100	-	-	12	80.0	-	-	3	20.0	-	-	-	-	-	-
ALL OTHER ACCIDENT	57	43	75.4	14	24.6	36	63.2	10	17.5	7	12.3	3	5.3	-	-	1	1.8
SUICIDES	79	67	84.8	12	15.2	52	65.8	11	13.9	14	17.7	1	1.3	1	1.3	-	-
HOMICIDE & LEGAL INTERV.	20	12	60.0	8	40.0	4	20.0	3	15.0	8	40.0	5	25.0	-	-	-	-
UNDETERMINED ACCIDENT, SUICIDE OR HOMICIDE	9	8	88.9	1	11.1	7	77.8	-	-	1	11.1	1	11.1	-	-	-	-

*INCLUDES DEATHS FROM INJURIES THAT OCCURRED IN SOUTH DAKOTA ONLY.

FIGURE 12

ACCIDENTAL AND VIOLENT DEATHS RESULTING FROM INJURY IN SOUTH DAKOTA, BY CAUSE, 1985

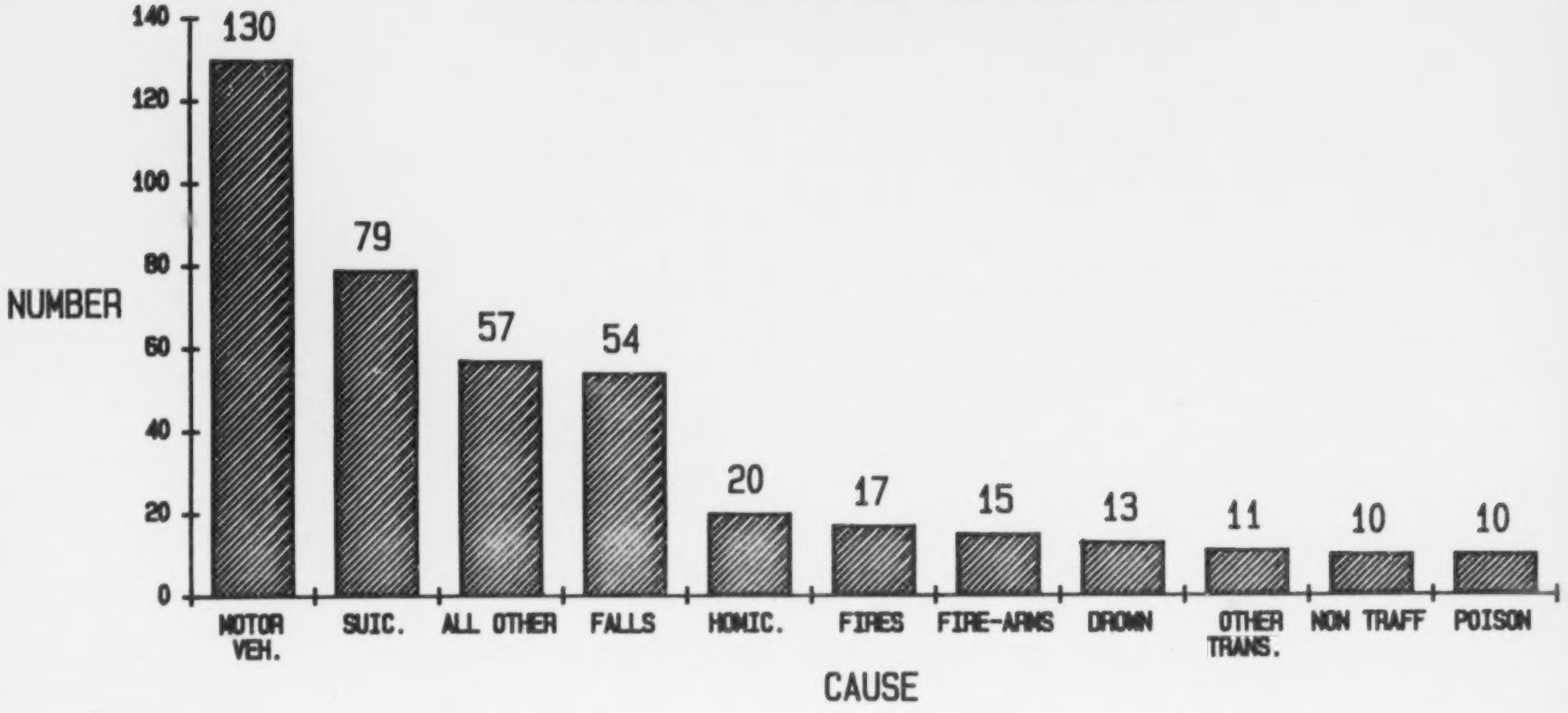

TABLE 28

EXTERNAL CAUSE OF DEATH BY COUNTY OF INJURY, 198

	TOTAL	MOTOR VEHICLE	MOTOR VEHICLE NON-TRAFFIC	OTHER TRANSP.	POISON	FALLS	FIRES	DROWNING	FIREARMS	ALL OTHER ACCIDENT	SUICIDES	HOMICIDE & LEGAL INTERV.	UNDETERMINED SUICIDE HOMICIDE
SOUTH DAKOTA	425	130	10	11	10	54	17	13	15	57	79	20	9
AURORA	2	-	1	-	-	-	-	-	-	-	1	-	-
BEADLE	11	3	-	-	-	-	-	2	1	1	4	-	-
BROOKINGS	15	4	-	1	1	2	1	-	-	1	5	-	-
BROWN	18	8	1	-	2	1	-	-	-	1	5	-	-
BRULE	4	3	-	-	-	-	-	-	-	1	-	-	-
BUFFALO	4	-	-	2	-	-	-	-	1	-	1	-	-
BUTTE	8	3	1	-	-	1	-	1	2	-	-	-	-
CAMPBELL	2	2	-	-	-	-	-	-	-	-	-	-	-
CHARLES MIX	6	3	-	-	-	1	-	-	1	-	1	-	-
CLARK	2	1	-	-	-	-	-	-	-	1	-	-	-
CLAY	2	-	-	-	-	1	-	-	-	-	1	-	-
CODINGTON	15	-	1	-	-	3	-	1	-	1	8	1	-
CORSON	9	4	1	-	-	-	-	-	-	2	1	1	-
CUSTER	5	3	-	-	-	-	-	-	-	2	-	-	-
DAVISON	9	1	-	-	1	1	1	1	-	3	1	-	-
DAY	2	-	-	-	1	-	1	-	-	-	-	-	-
DEUEL	1	-	-	-	-	1	-	-	-	-	-	-	-
DEWEY	4	-	-	-	-	-	1	1	-	-	1	1	-
DOUGLAS	2	1	-	-	-	-	-	-	-	-	-	1	-
EDMUNDS	1	1	-	-	-	-	-	-	-	-	-	-	-
FALL RIVER	6	1	-	-	-	-	1	1	1	-	2	-	-
FAULK	1	1	-	-	-	-	-	-	-	-	-	-	-
GRANT	8	1	-	-	-	2	-	-	1	3	1	-	-
GREGORY	3	2	-	-	-	-	1	-	-	-	-	-	-
HAMLIN	4	2	-	-	1	1	-	-	-	-	-	-	-
HAND	1	-	1	-	-	-	-	-	-	-	-	-	-
HANSON	3	2	1	-	-	-	-	-	-	-	-	-	-
HARDING	2	1	-	-	-	-	-	-	-	1	-	-	-
HUGHES	10	1	-	-	-	1	-	2	2	1	3	-	-
HUTCHINSON	8	3	-	-	-	2	-	-	-	3	-	-	-
JACKSON	6	4	-	1	-	1	-	-	-	-	-	-	-
KINGSBURY	7	1	-	-	1	3	-	-	-	1	1	-	-
LAKE	6	1	-	-	1	1	-	1	-	-	2	-	-
LAWRENCE	12	4	-	-	-	3	-	-	-	1	3	1	-
LINCOLN	10	5	1	-	-	-	1	-	-	2	1	-	-
LYMAN	3	1	-	-	-	-	-	-	-	1	-	-	1
MCCOOK	3	1	-	-	-	-	-	-	1	1	-	-	-
MCPHERSON	1	-	-	-	-	1	-	-	-	-	-	-	-
MARSHALL	1	-	-	-	-	-	-	-	1	-	-	-	-
MEADE	14	4	-	-	-	-	1	-	-	3	5	-	1
MELLETTE	3	1	-	-	-	-	2	-	-	-	-	-	-
MINER	4	2	-	-	-	1	-	-	-	-	1	-	-
MINNEHAHA	50	20	-	-	-	8	2	1	-	5	12	2	-
MOODY	6	1	-	2	-	1	-	-	-	-	2	-	-
PENNINGTON	31	12	-	5	1	2	-	-	-	3	3	2	3
PERKINS	2	-	-	-	-	1	-	-	-	1	-	-	-
POTTER	2	-	-	-	-	-	-	-	-	-	2	-	-
ROBERTS	11	-	-	-	-	-	4	-	-	3	2	1	1
SANBORN	1	-	-	-	-	-	-	-	-	-	1	-	-
SHANNON	16	7	-	-	-	-	-	-	-	1	1	5	2
SPINK	2	2	-	-	-	-	-	-	-	-	-	-	-
STANLEY	1	-	-	-	-	1	-	-	-	-	-	-	-
TODD	12	4	-	-	-	-	-	1	-	2	3	2	-
TRIPP	5	3	1	-	-	-	-	-	1	-	-	-	-
TURNER	5	1	-	-	-	-	-	-	-	4	-	-	-
UNION	5	1	1	-	1	-	-	-	-	2	-	-	-
WALWORTH	2	-	-	-	-	1	-	-	-	-	-	-	1
YANKTON	11	3	-	-	-	2	1	-	1	-	4	-	-
ZIEBACH	4	1	-	-	-	-	-	-	-	1	1	1	-
UNKNOWN	21	-	-	-	-	11	-	1	2	5	-	2	-

Induced Abortions

INDUCED ABORTIONS
AN OVERVIEW: 1985

Total Induced Abortions in S.D. (Occurrences)	1,577
Total Induced Abortions in S.D. (Residents)	1,195

The state of South Dakota began collecting abortion data in 1973 following the enactment of legislation in March of that year. The first full year of data collected was in 1974. Figures for 1985 indicate that 1,577 induced abortions were performed in South Dakota, 96 less than in 1984. However, the percentage of those abortions that were obtained by South Dakota residents increased from 57.1 percent in 1974 to 75.8 percent in 1985.

There were 1,195 resident abortions in South Dakota, down from the 1,234 in 1984. The number of resident abortions has increased from 836 in 1974 to 1,195 in 1985, a 43 percent increase (See Table 29). However, abortions obtained by S.D. patients in other states is not included.

Non-residents of South Dakota accounted for 24.2 percent of South Dakota abortions in 1985. As in 1984, women from Wyoming and Nebraska represented the single highest numbers of out-of-state residents receiving abortions in South Dakota. Also, there were 45 women from Canada that received abortions in South Dakota (See Table 30).

Of the 1,577 women obtaining abortions, 90.4 percent were white and 6.4 percent were Native Americans. Women aged 19 obtained 142 or 9.0 percent of all induced abortions in South Dakota followed by females aged 18 years of age who accounted for 126 or 8.0 percent of the induced abortions. The age group 17-23 obtained 822 or 52 percent of the abortions occurring in South Dakota.

The majority of women (78.2 percent) obtaining induced abortions in 1985 had no previous abortions, 20.5 percent of the women had one or more previous abortions. Of the women obtaining abortions, 58.1 percent had no living children at the time of the abortion.

TABLE 29

RESIDENT INDUCED ABORTIONS BY COUNTY OF RESIDENCE AND AGE GROUP, 1985

		AGE OF PATIENT								
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	NOT STATED
SOUTH DAKOTA	1195	12	355	401	218	123	49	22	7	8
AURORA	1	-	1	-	-	-	-	-	-	-
BEADLE	25	-	10	9	3	-	3	-	-	-
BENNETT	5	-	1	1	1	2	-	-	-	-
BON HOMME	2	-	1	-	1	-	-	-	-	-
BROOKINGS	53	-	15	24	6	7	1	-	-	-
BROWN	37	-	5	13	9	8	2	-	-	-
BRULE	11	-	2	4	3	1	-	1	-	-
BUFFALO	2	-	2	-	-	-	-	-	-	-
BUTTE	19	1	9	4	4	1	-	-	-	-
CAMPBELL	1	-	1	-	-	-	-	-	-	-
CHARLES MIX	12	-	6	4	1	-	1	-	-	-
CLARK	3	-	1	1	1	-	-	-	-	-
CLAY	33	-	8	16	2	3	3	1	-	-
CODINGTON	25	1	8	10	2	3	-	1	-	-
CORSON	2	-	-	1	1	-	-	-	-	-
CUSTER	13	-	3	4	5	1	-	-	-	-
DAVISON	32	-	4	13	6	4	3	2	-	-
DAY	2	-	-	1	-	1	-	-	-	-
DEUEL	5	-	-	5	-	-	-	-	-	-
DEWEY	12	-	1	3	3	3	1	-	-	1
DOUGLAS	3	-	1	1	-	1	-	-	-	-
FALL RIVER	13	1	3	2	6	-	1	-	-	-
GRANT	3	-	2	1	-	-	-	-	-	-
GREGORY	10	-	5	1	3	1	-	-	-	-
HAAKON	4	-	1	2	-	1	-	-	-	-
HAND	5	1	1	1	1	1	-	-	-	-
HANSON	5	-	1	3	-	-	-	-	1	-
HARDING	4	-	2	1	1	-	-	-	-	-
HUGHES	29	1	4	12	4	7	-	1	-	-
HUTCHINSON	3	-	1	2	-	-	-	-	-	-
HYDE	2	-	1	-	-	1	-	-	-	-
JACKSON	2	1	-	1	-	-	-	-	-	-
JONES	4	-	1	1	1	-	1	-	-	-
KINGSBURY	2	-	1	-	-	1	-	-	-	-
LAKE	19	-	7	9	1	1	1	-	-	-
LAWRENCE	60	-	21	17	16	5	-	-	-	1
LINCOLN	18	-	5	4	2	3	-	3	-	-
LYMAN	3	-	1	-	-	-	1	1	-	-
MCCOOK	6	-	2	1	1	1	-	1	-	-
MEADE	34	1	15	9	4	3	-	1	1	-
MELLETTE	2	-	1	1	-	-	-	-	-	-
MINER	1	-	-	-	-	1	-	-	-	-
MINNEHAHA	271	2	75	93	60	26	11	4	-	-
MOODY	3	-	1	-	1	-	1	-	-	-
PENNINGTON	286	1	87	99	51	26	13	3	2	4
PERKINS	3	-	2	1	-	-	-	-	-	-
POTTER	4	-	1	3	-	-	-	-	-	-
SANBORN	4	-	-	2	-	2	-	-	-	-
SHANNON	12	-	3	7	-	-	1	-	1	-
SPINK	5	-	2	1	1	1	-	-	-	-
STANLEY	1	-	-	-	-	1	-	-	-	-
SULLY	1	-	-	1	-	-	-	-	-	-
TODD	12	-	7	1	3	-	1	-	-	-
TRIPP	4	-	4	-	-	-	-	-	-	-
TURNER	5	-	2	-	1	1	-	1	-	-
UNION	5	-	2	1	-	-	-	1	1	-
WALWORTH	5	-	1	-	3	-	-	-	-	1
YANKTON	17	-	4	2	6	3	1	1	-	-
ZIEBACH	5	1	2	-	-	1	-	-	1	-
UNKNOWN	25	1	8	8	4	1	2	-	-	1

TABLE 30

INDUCED ABORTIONS IN SOUTH DAKOTA BY PATIENT'S STATE OF RESIDENCE AND AGE, 1985

		AGE OF PATIENT								
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	NOT STATED
	1577	14	482	534	266	163	66	32	7	13
ARIZONA	1	-	-	1	-	-	-	-	-	-
CALIFORNIA	2	-	1	-	1	-	-	-	-	-
COLORADO	2	-	2	-	-	-	-	-	-	-
FLORIDA	3	-	1	2	-	-	-	-	-	-
GEORGIA	2	-	1	-	-	-	1	-	-	-
ILLINOIS	1	-	-	1	-	-	-	-	-	-
IOWA	48	-	17	15	6	6	3	1	-	-
LOUISIANA	1	-	1	-	-	-	-	-	-	-
MINNESOTA	46	-	20	15	2	2	2	5	-	-
MISSISSIPPI	1	-	1	-	-	-	-	-	-	-
MONTANA	24	-	9	8	5	-	1	-	-	1
NEBRASKA	77	-	20	30	10	13	2	-	-	2
NEW MEXICO	1	-	-	1	-	-	-	-	-	-
NEW YORK	2	-	-	2	-	-	-	-	-	-
NORTH DAKOTA	34	1	10	12	4	3	4	-	-	-
OREGON	1	-	-	1	-	-	-	-	-	-
RHODE ISLAND	1	-	-	1	-	-	-	-	-	-
SOUTH DAKOTA	1195	12	355	401	218	123	49	22	7	8
TEXAS	1	-	-	-	-	1	-	-	-	-
VIRGINIA	2	-	-	-	1	1	-	-	-	-
WASHINGTON	1	-	-	1	-	-	-	-	-	-
WISCONSIN	2	-	1	-	1	-	-	-	-	-
WYOMING	82	1	24	29	15	10	2	1	-	-
CANADA	45	-	19	14	3	4	2	3	-	-
NOT STATED	2	-	-	-	-	-	-	-	-	2

TABLE 21

INDUCED ABORTIONS OCCURRING IN SOUTH DAKOTA
BY PATIENT'S AGE AND RACE, 1985

		PATIENT'S RACE				
	TOTAL	WHITE	INDIAN	BLACK	OTHER	NOT STATED
	1577	1426	101	16	21	13
PATIENT'S AGE						
13	2	1	1	-	-	-
14	12	10	2	-	-	-
15	38	29	4	2	2	1
16	68	63	4	1	-	-
17	108	103	4	1	-	-
18	126	114	10	1	1	-
19	142	136	5	2	-	-
20	104	96	6	-	2	-
21	117	108	5	1	3	-
22	114	106	6	-	1	1
23	111	96	7	3	4	1
24	88	80	6	1	1	-
25	69	63	5	-	-	1
26	42	38	3	1	-	-
27	60	56	2	-	2	-
28	51	46	5	-	-	-
29	44	41	2	-	1	-
30	41	38	2	1	-	-
31	33	26	4	-	3	-
32	44	41	2	-	1	-
33	16	15	-	1	-	-
34	29	28	1	-	-	-
35	14	13	1	-	-	-
36	19	18	1	-	-	-
37	18	17	-	-	1	-
38	7	6	-	-	1	-
39	8	7	1	-	-	-
40	15	14	-	1	-	-
41	6	5	-	-	1	-
42	7	7	-	-	-	-
43	3	3	-	-	-	-
44	5	4	1	-	-	-
45	2	2	-	-	-	-
46	2	2	-	-	-	-
NOT STATED	13	1	-	-	-	12

Marriages and Divorces

MARRIAGE AND DIVORCE
AN OVERVIEW: 1985

Total Marriages	7,793
S.D. Marriage Rate per 1,000 Population	11.0
U.S. Marriage Rate per 1,000 Population	10.2
Mean Age of Bride	27
Mean Age of Groom	30
Total Divorces and Annulments	2,566
S.D. Divorce Rate per 1,000 Population	3.6
U.S. Divorce Rate per 1,000 Population	5.0
Median Duration of Marriage at Divorce	5.5

Marriages

In 1985, 7,793 marriages were performed in South Dakota (See Tables 32 and 33). This number is down from the 8,057 marriages performed in 1984. The marriage rate was down slightly in 1985, dropping from 11.5 in 1984 to 11.0 per 1,000 population. South Dakota's marriage rate remained above the national rate of 10.5, a trend that has not varied since 1960.

The average ages for brides and grooms were 27 and 30, respectively. Just over half of all marriages, 55.1 percent, occurred between couples in which neither the bride nor the groom had been married before.

Of those married in South Dakota, the majority of couples, 65.2 percent, consisted of resident brides and grooms. In over a quarter (25.9 percent) of all marriages performed in 1985, both partners were from out of state.

Divorces

The number of couples seeking divorces or annulments rose from 2,498 in 1984 to 2,566 in 1985 (See Table 34). The rate for marital terminations did not change from 1984 to 1985; it was 3.6 per 1,000 population for both years. These rates have been consistently lower than the national rate, which was 5.0 in 1985.

The median duration of a marriage at the time of divorce or annulment was 5.5 years. However, the largest number of marital terminations was for those married two years, 272 or 10.6 percent.

The number of divorces with minor children involved increased in 1985 to 1,528 from 1,501 in 1984.

TABLE 32

COUNTY OF MARRIAGE AND NUMBER OF LICENSES ISSUED, 1966

	NUMBER OF LICENSES ISSUED	NUMBER OF MARRIAGES PERFORMED
SOUTH DAKOTA	7793	7793
AURORA	19	16
BEADLE	174	174
BENNETT	38	32
BON HOMME	34	42
BROOKINGS	265	212
BROWN	364	336
BRULE	51	56
BUFFALO	3	2
BUTTE	104	89
CAMPBELL	18	20
CHARLES MIX	74	88
CLARK	22	25
CLAY	118	119
CODINGTON	436	430
CORSON	41	41
CUSTER	97	94
DAVISON	204	176
DAY	64	66
DEUEL	31	43
DEWEY	33	38
DOUGLAS	27	42
EDMUNDS	26	36
FALL RIVER	111	106
FAULK	17	17
GRANT	164	160
GREGORY	44	45
HAAKON	25	17
HAMLIN	20	32
HAND	25	34
HANSON	9	11
HARDING	22	20
HUGHES	202	202
HUTCHINSON	35	67
HYDE	11	13
JACKSON	26	28
JERAULD	17	18
JONES	15	16
KINGSBURY	32	50
LAKE	91	86
LAWRENCE	247	275
LINCOLN	73	103
LYMAN	21	21
MCCOOK	33	52
MCPHERSON	20	27
MARSHALL	32	50
MEADE	128	127
MELLETTE	33	30
MINER	17	20
MINNEHAHA	1489	1370
MOODY	40	50
PENNINGTON	1223	1213
PERKINS	25	30
POTTER	32	40
ROBERTS	199	196
SANBORN	13	18
SHANNON	3	6
SPINK	46	47
STANLEY	27	24
SULLY	10	14
TODD	–	14
TRIPP	67	67
TURNER	41	56
UNION	476	488
WALWORTH	63	64
YANKTON	310	278
ZIEBACH	26	15

TABLE 33

MARRIAGES BY COUNTY OF OCCURRENCE
BY RESIDENCE STATUS OF BRIDE AND GROOM, 1986

	TOTAL	BRIDE OUT OF STATE RESIDENT		BRIDE SOUTH DAKOTA RESIDENT	
		GROOM OUT OF STATE RESIDENCE	GROOM SOUTH DAKOTA RESIDENCE	GROOM OUT OF STATE RESIDENCE	GROOM SOUTH DAKOTA RESIDENCE
SOUTH DAKOTA	7793	2023	163	528	5079
AURORA	16	-	-	-	16
BEADLE	174	16	5	11	142
BENNETT	32	9	-	1	22
BON HOMME	42	4	-	4	34
BROOKINGS	212	40	4	18	150
BROWN	336	39	7	28	262
BRULE	56	3	1	2	50
BUFFALO	2	-	-	-	2
BUTTE	89	27	3	7	52
CAMPBELL	20	7	-	4	9
CHARLES MIX	88	12	-	7	69
CLARK	25	2	-	3	20
CLAY	119	33	5	6	75
CODINGTON	430	219	4	15	192
CORSON	41	3	5	3	30
CUSTER	94	27	1	4	62
DAVISON	176	15	2	8	151
DAY	66	16	-	6	44
DEUEL	43	12	2	2	27
DEWEY	38	1	3	3	31
DOUGLAS	42	1	-	4	37
EDMUNDS	36	1	-	2	33
FALL RIVER	106	37	2	9	58
FAULK	17	-	1	1	15
GRANT	160	86	6	3	66
GREGORY	45	3	2	7	33
HAAKON	17	2	1	2	12
HAMLIN	32	1	1	2	28
HAND	34	3	-	2	29
HANSON	11	1	-	1	9
HARDING	20	7	2	1	10
HUGHES	202	13	3	5	181
HUTCHINSON	67	4	-	4	59
HYDE	13	-	-	-	13
JACKSON	28	3	-	1	24
JERAULD	18	1	-	1	16
JONES	16	2	1	-	13
KINGSBURY	50	2	1	2	45
LAKE	86	3	-	1	81
LAWRENCE	275	64	6	16	189
LINCOLN	103	7	3	18	75
LYMAN	21	3	1	3	14
MCCOOK	52	5	1	-	46
MCPHERSON	27	2	-	4	21
MARSHALL	50	8	1	4	37
MEADE	127	15	1	11	100
MELLETTE	30	3	-	2	25
MINER	20	-	2	1	17
MINNEHAHA	1370	286	23	90	971
MOODY	50	3	1	3	43
PENNINGTON	1213	257	31	141	784
PERKINS	30	6	4	1	19
POTTER	40	1	-	4	35
ROBERTS	196	190	5	9	52
SANBORN	18	1	-	1	16
SHANNON	6	2	-	-	4
SPINK	47	3	2	2	40
STANLEY	24	-	-	2	22
SULLY	14	3	-	-	11
TODD	14	-	-	1	13
TRIPP	67	14	4	1	48
TURNER	56	4	1	2	49
UNION	488	401	9	13	65
WALWORTH	64	15	2	3	44
YANKTON	278	134	4	16	124
ZIEBACH	15	1	-	-	14

TABLE 34
MARITAL TERMINATIONS BY COUNTY OF RESIDENCE OF PARTY TO WHOM GRANTED, 1985

	TOTAL	GRANTED TO WIFE	GRANTED TO HUSBAND
SOUTH DAKOTA	2566	1858	708
AURORA	7	4	3
BEADLE	60	48	12
BENNETT	6	6	0
BON HOMME	7	5	2
BROOKINGS	76	58	18
BROWN	165	124	41
BRULE	20	15	5
BUFFALO	2	2	0
BUTTE	36	23	13
CAMPBELL	1	1	0
CHARLES MIX	16	13	3
CLARK	7	5	2
CLAY	39	32	7
CODINGTON	102	78	24
CORSON	8	5	3
CUSTER	30	24	6
DAVISON	69	51	18
DAY	23	17	6
DEUEL	12	7	5
DEWEY	9	5	4
DOUGLAS	6	5	1
EDMUNDS	7	2	5
FALL RIVER	39	31	8
FAULK	8	4	4
GRANT	18	15	3
GREGORY	13	7	6
HAAKON	3	1	2
HAMLIN	10	8	2
HAND	5	1	4
HANSON	3	3	0
HARDING	1	0	1
HUGHES	53	39	14
HUTCHINSON	11	6	5
HYDE	3	2	1
JACKSON	2	1	1
JERAULD	2	2	0
JONES	7	5	2
KINGSBURY	13	11	2
LAKE	30	21	9
LAWRENCE	98	67	31
LINCOLN	40	31	9
LYMAN	5	4	1
MCCOOK	6	5	1
MCPHERSON	6	3	3
MARSHALL	13	7	6
MEADE	82	61	21
MELLETTE	4	3	1
MINER	4	3	1
MINNEHAHA	562	430	132
MOODY	9	7	2
PENNINGTON	518	338	180
PERKINS	11	10	1
POTTER	8	5	3
ROBERTS	34	22	12
SANBORN	3	2	1
SHANNON	4	4	0
SPINK	24	12	12
STANLEY	15	8	7
SULLY	3	2	1
TODD	15	10	5
TRIPP	23	19	4
TURNER	20	16	4
UNION	33	24	9
WALWORTH	16	11	5
YANKTON	59	50	9
ZIEBACH	1	0	1
OUT OF STATE	20	17	3

Communicable Diseases

COMMUNICABLE DISEASE MORBIDITY

The South Dakota Department of Health is authorized by SDCL 34-22-12 to collect and process mandatory reports of communicable diseases from physicians, hospitals, laboratories, and institutions. This includes designating certain diseases as "reportable" as well as establishing the mechanics for reporting communicable diseases, control measures, and the use of quarantine procedures.

VACCINE-PREVENTABLE DISEASES

Remarkable accomplishments have been made in reducing vaccine-preventable disease morbidity and mortality during the past 15 years. Factors contributing to disease reduction during this period include enacting a statewide compulsory school immunization law in 1971; implementing child-care facility immunization standards; providing new vaccines in public clinics (measles vaccine distribution began in 1967, rubella in 1969, and mumps in 1976); and, since 1978, providing adequate free supplies of all childhood vaccines for private and public clinic use.

Immunization activities in South Dakota have been greatly intensified since 1977. A National Childhood Immunization Initiative (April 1977 - October 1979) defined and achieved two major goals: (1) ensuring that at least 90 percent of the nation's children had received needed vaccines, and (2) developing a permanent system to maintain this level of protection.

In 1985, and for the sixth consecutive year, there were no cases of measles reported in South Dakota. Likewise, there were no cases of diphtheria or polio. In fact, South Dakota has been polio-free since 1964. There were no reported cases of tetanus in 1985.

There were also no cases of rubella reported in South Dakota during 1985. Rubella is a common childhood rash disease that is often overlooked or misdiagnosed. By far, the most important consequences of rubella are the fetal deaths and anomalies that frequently result from rubella infection in early pregnancy. Preventing infection of the fetus and consequently congenital rubella syndrome is a major objective of rubella immunization programs. Rubella morbidity in South Dakota has also been significantly affected by measles elimination activities, since immunization programs generally have utilized a combined measles-mumps-rubella vaccine. One delayed case of congenital rubella syndrome that occurred in 1978 was reported in South Dakota in 1983, the first since 1974.

During 1985, 11 cases of pertussis were reported in South Dakota. Complications of pertussis include pneumonia, otitis media, atelectasis, emphysema, bronchietasis, convulsions, and brain damage. Death occurs in one percent or less of infections. The disease is most severe in young infants; 70 percent of all deaths occur during the first year of life. The efficacy of the current pertussis vaccine and its generalized use, have resulted in remarkable reductions in pertussis morbidity and mortality over the past five decades.

SEXUALLY TRANSMITTED DISEASES

Gonorrhea

In South Dakota, gonorrhea continues to rank first among reported sexually transmitted diseases. The number of cases of gonorrhea reported in South Dakota decreased from 1,055 in 1984 to 842 in 1985, a reduction of 20.2 percent (see Figure 13). The 1985 gonorrhea incidence showed a decline for the seventh consecutive year it represented a new low and it was less than one-half of the reported

incidence in 1975 (2,062 cases). South Dakota's 1985 gonorrhea case rate was 119.3 per 100,000 population, which is less than one-half that of the national case rate (393.2).

The incidence of gonorrhea has generally been highest in the sexually active age groups, with a peak among 20-24 year-olds of both sexes. Gonorrhea rates among males and females is about the same, suggesting that control program elements are properly balanced.

Gonorrhea is more often reported in Indians than in whites. The gonorrhea case rate among Indians in South Dakota approaches 752 per 100,000 population and represents 42.5 percent of the total reported statewide morbidity.

Pelvic inflammatory disease (PID) is a major complication of untreated gonorrhea in women. Since 1978, the South Dakota Department of Health has undertaken a program directed toward the identification of women with these complications. Gonococcal pelvic inflammatory disease (GPID) results in significant medical problems. It is linked with recurrent pelvic infections, ectopic pregnancy, and sterility. The economic costs associated with these conditions are very high.

Epidemiologic follow-up of sexual contacts to women with GPID revealed 10 percent of asymptomatic male sex partners as major sources of infection. Without epidemiologic intervention, these asymptomatic males often did not seek medical care and, therefore, continued to infect others.

In 1981, the first case of penicillinase-producing Neisseria gonorrhoeae (PPNG) was reported in South Dakota. This strain of gonorrhea, which is resistant to treatment with penicillin, is viewed as a serious threat to gonorrhea control programs throughout the United States. During 1985, no PPNG cases were reported in South Dakota.

Syphilis

Eleven cases of early, infectious syphilis (primary, secondary, and early latent of less than one year's duration) were reported in South Dakota during 1985 (see Figure 14). This represents a case rate of 1.55 per 100,000 population (national case rate is 11.5 per 100,000). Epidemiologic evidence supports the assumption that South Dakota is free of indigenously acquired or transmitted syphilis. Accordingly, the occurrence of an early syphilis case in South Dakota is considered a medical emergency by the South Dakota Department of Health, and it receives immediate epidemiologic action.

Other Sexually Transmitted Diseases

Other sexually transmitted diseases believed to be widespread in South Dakota are herpes simplex and Chlamydia trachomatis. Neither is reportable, so estimates of annual incidence are based on national studies and laboratory results. The annual incidence of both sexually transmitted herpes simplex and chlamydia infections is estimated to be about twice that of reported gonorrhea. That would place national incidence at 2 million cases of each disease annually; in South Dakota, the estimate would be 1,684 cases each per year.

TUBERCULOSIS

During calendar year 1985, a total of thirty-one cases of active tuberculosis were reported to the South Dakota Department of Health. Although this figure represents an increase in morbidity of six cases over last year's number of reported cases, it is a 30 percent decrease in incidence when compared with the mean number of cases reported during the preceding five years (see Figure 15).

The incidence rate for non-Indian South Dakota residents during 1985 was 1.07 cases per 100,000 population. The

incidence rate for South Dakota Native Americans was 42 cases per 100,000 population. The over-all statewide incidence was 4.38 cases per 100,000, which compares with the national case rate of approximately 9.4 per 100,000.

Three of the reported cases died as a result of tuberculosis, 9.7 percent of all cases. Two of these deaths occurred before or shortly after the time of diagnosis. A matter of concern in South Dakota as well as at the national level is the occurrence of tuberculosis in young children (under five years of age). Each such case represents a double failure: a failure to interrupt transmission of infection from a case of tuberculosis and a failure to prevent, through drug prophylaxis, the emergence of disease in such an infected child. In 1985, there were three new tuberculosis cases among children in this age group.

ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS)

Acquired Immunodeficiency Syndrome (AIDS) is the medical term used to describe the set of clinical signs and symptoms caused by a deficit in the functioning of the immune system. The syndrome was first described in 1981, and as of the end of the year 1985, almost 16,000 cases have been reported to the Centers for Disease Control in Atlanta, Georgia.

The disease first appeared in the United States in the male homosexual and intravenous drug user communities and continues to be concentrated in those groups (73% of reported cases are male homosexuals; 17% are intravenous drug abusers).

AIDS currently represents only a modest public health concern in South Dakota. One case of AIDS was reported in 1985. The most fundamental public health precautions rest in safeguarding the state's blood supply to preclude transmission via transfusion and receipt of contaminated blood products and also in the education and behavior modification of the high risk individuals mentioned above.

The disease remains as a significant challenge to public health professionals. The vast majority of patients diagnosed with AIDS have died within two years of diagnosis. The cause and transmissibility of AIDS has been discovered only recently; no vaccine to prevent AIDS has yet been developed and no definite treatment is available. Control of AIDS currently lies in the discouragement of high risk individuals from donating blood, the screening of donated blood and deferral of positive units, the education of high risk groups and individuals in the reduction and avoidance of communicability, and the education of health care professionals in the management of potentially infectious individuals.

FIGURE 13

REPORTED MORBIDITY FOR GONORRHEA SOUTH DAKOTA, 1975–1985

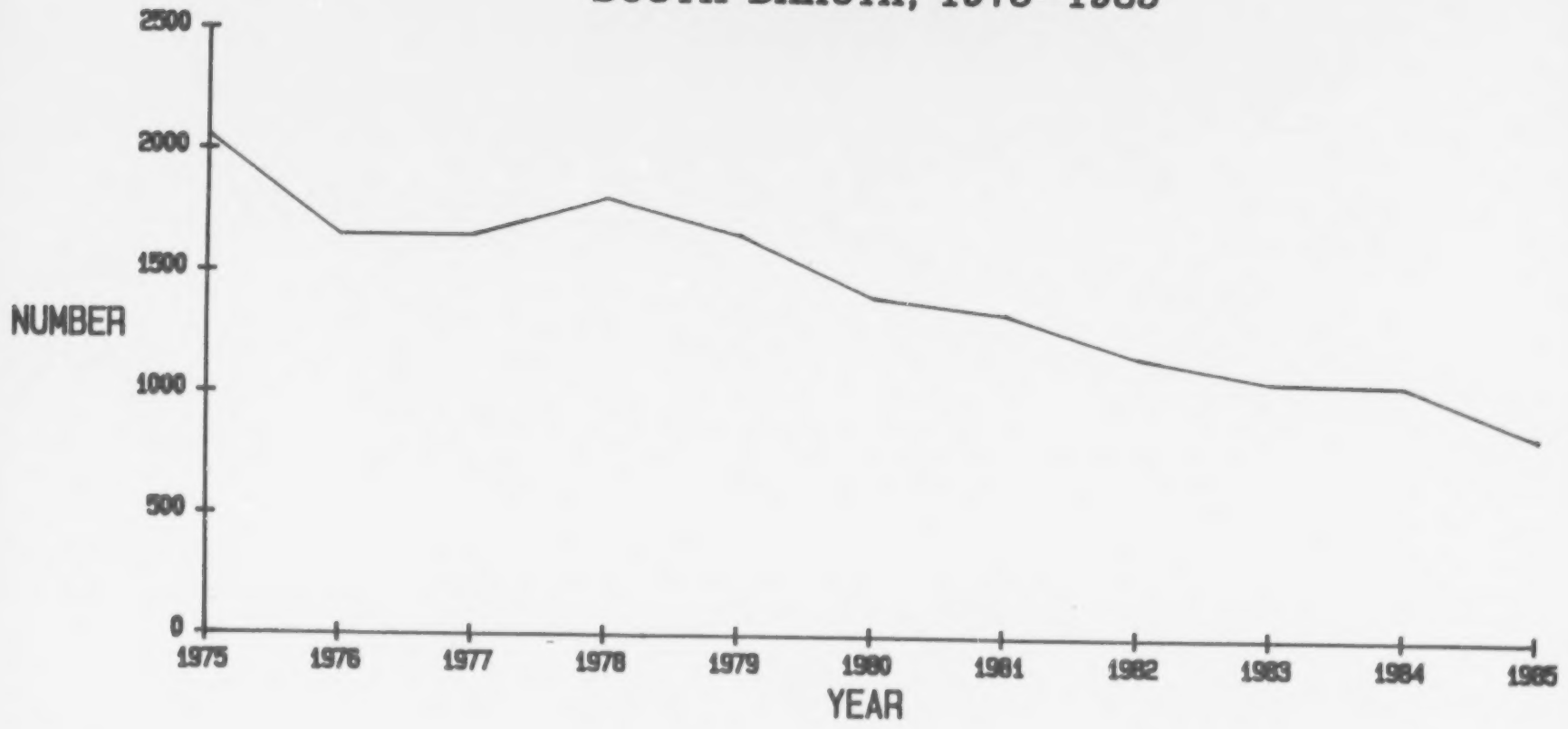

FIGURE 14

REPORTED MORBIDITY FOR SYPHILIS SOUTH DAKOTA, 1975–1985*

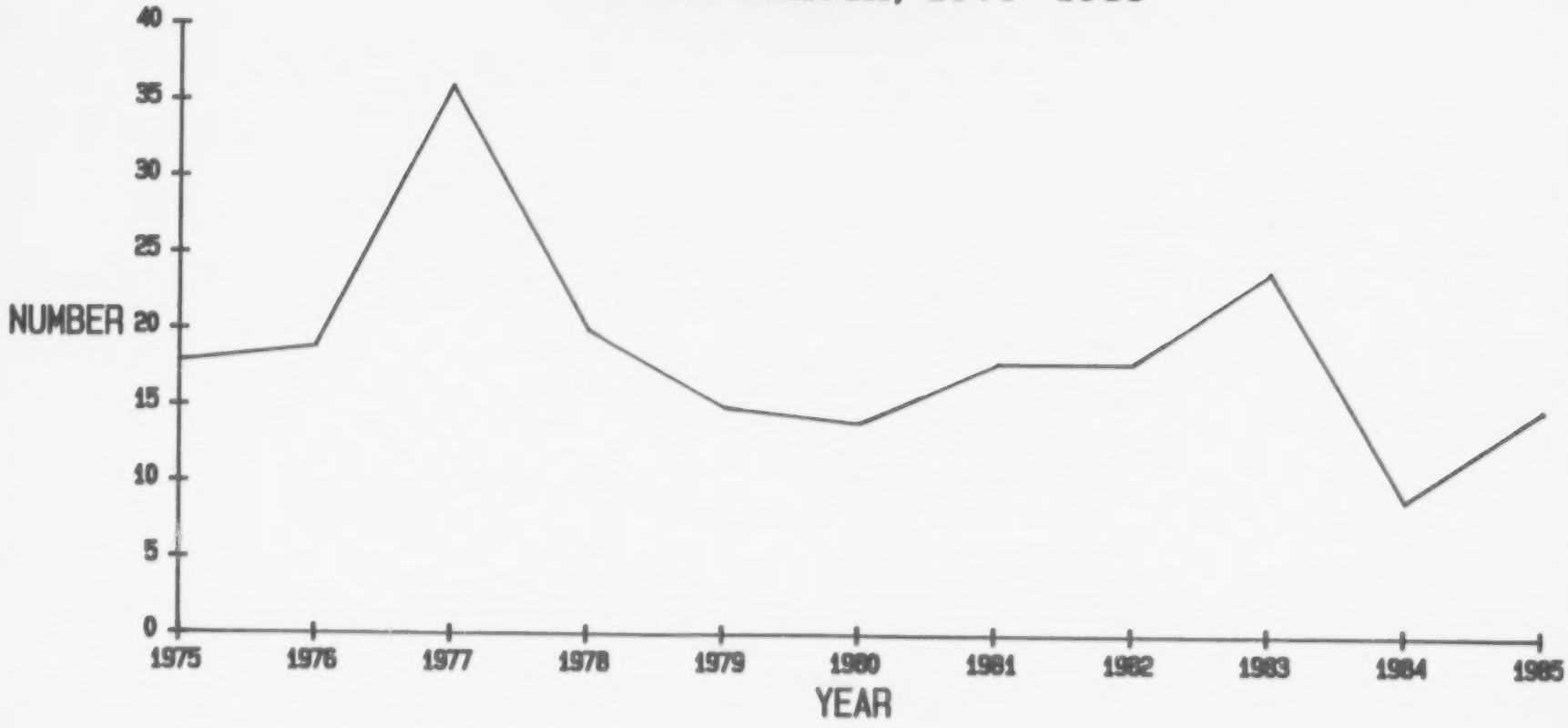

FIGURE 15

REPORTED MORBIDITY FOR TUBERCULOSIS SOUTH DAKOTA, 1975–1985

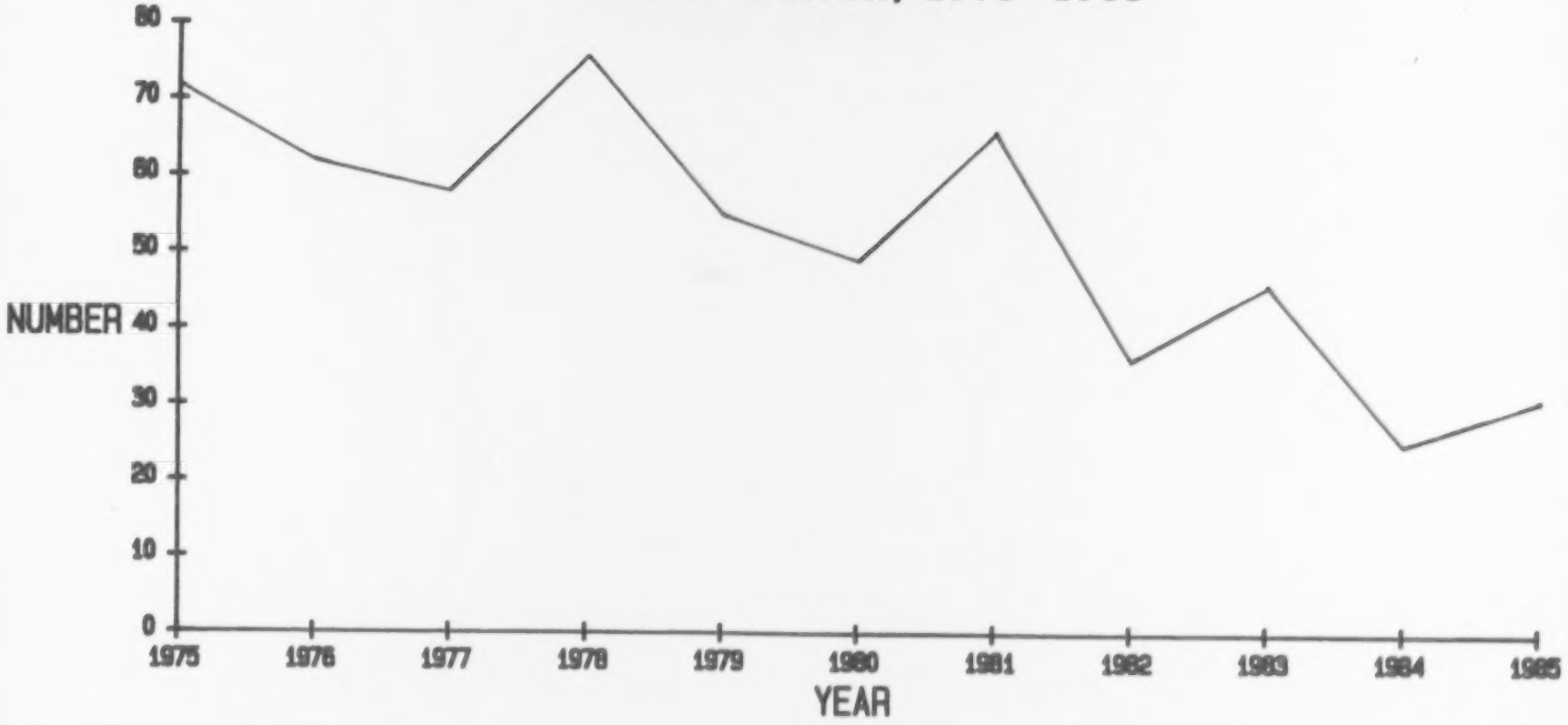

TABLE 55

REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES, SOUTH DAKOTA, 1976-1985

DISEASE	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976
South Dakota Population		696,694	696,694	696,694	690,768	690,768	688,838	690,215	687,590	685,565
AIDS (1)	1	-	-	-	-	-	-	-	-	-
Amebiasis	9	3	1	-	-	-	2	-	1	-
Anthrax	-	-	-	-	-	-	-	-	-	-
Botulism:										
Foodborne	-	-	-	-	-	-	-	-	-	-
Infant	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Brucellosis	2	-	4	1	1	3	2	2	1	2
Chickenpox	1,140	1,562	645	271	995	1,115	655	441	872	85
Cholera	-	-	-	-	-	-	-	-	-	-
Dengue	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-
Encephalitis:										
Primary	8	2	1	-	1	-	1	-	6	1
Post-infectious	-	1	1	1	1	-	1	-	-	-
Giardiasis	261	255	196	100	58	58	20	1	-	-
Hepatitis (viral):										
A (infectious)	313	206	167	14	58	72	207	242	34	89
B (serum)	50	26	17	17	8	8	19	14	12	5
non-A, non-B (2)	8	5	5	-	-	-	-	-	-	-
Unspecified	-	-	1	1	2	2	-	24	5	-
Influenza	11,468	10,830	3,512	526	2,653	2,422	2,965	2,011	1,682	795
Legionellosis	9	2	1	-	-	-	1	-	-	-
Leprosy (Hansen's disease)	-	-	-	1	-	-	-	-	-	-
Leptospirosis	-	-	-	-	1	-	-	-	-	-
Malaria	1	1	1	-	1	-	-	-	-	-
Measles (total) (3)		-	-	-	-	-	1	1	1	3
Indigenous	-	-	-	-	-	-	2	-	75	5
Imported	-	-	-	-	-	-	-	-	-	-
Meningococcal infections	5	6	4	11	10	6	4	4	6	3
Meningitis:										
Aseptic	26	9	22	8	8	13	3	4	2	2
Bacterial	58	53	50	59	50	38	37	26	22	6
Mumps	-	-	-	1	1	3	11	11	59	11
Pertussis	11	9	8	6	2	5	-	11	1	4
Plague	-	-	-	-	-	-	-	-	-	-
Poliomyelitis:										
Paralytic	-	-	-	-	-	-	-	-	-	-
Nonparalytic	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies										
In Animals	347	218	149	116	323	472	143	98	139	142
In Humans	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever (acute)	3	2	1	1	-	-	-	-	-	1
Rocky Mountain Spotted Fever	2	5	5	4	-	2	-	7	2	3
Rubella	-	-	-	-	-	2	5	112	89	21
Rubella, Congenital Syndrome	-	-	1	-	-	-	-	-	-	-
Salmonellosis	98	82	135	103	165	98	90	102	56	54
Scarlet Fever (4)	20	17	17	56	-	-	-	-	-	-
Shigellosis	76	113	116	114	68	113	73	185	49	28
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal Pharyngitis	2,580	3,106	2,016	1,993	1,301	2,707	4,631	3,509	5,640	6,528
Tetanus	-	1	-	-	-	-	-	1	-	1
Toxic-Shock Syndrome (5)	2	3	3	6	3	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis	31	25	46	56	66	49	55	76	58	62
Tularemia	8	34	10	1	3	1	2	-	2	1
Typhoid Fever	-	-	-	-	1	1	-	-	-	1
Typhus Fever	-	-	-	-	-	-	-	-	-	-
Venereal Diseases:										
Chancroid	-	-	-	-	-	-	-	-	-	-
Gonorrhea	842	1,055	1,067	1,164	1,559	1,406	1,660	1,812	1,656	1,652
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-
Lymphogranuloma Venereum	2	-	-	-	-	-	-	-	-	-
Syphilis	15	9	24	18	18	14	15	20	36	19
Yellow Fever	-	-	-	-	-	-	-	-	-	-

1 Not reportable before 1985.
2 Not reportable before 1982.
3 Only total measles cases reported before 1982.
4 Scarlet fever cases included with streptococcal pharyngitis cases before 1982.
5 Not reportable before 1981.

TABLE 56

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MONTH OF REPORT
SOUTH DAKOTA, 1985

DISEASE	TOTAL	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
AIDS	1	-	-	-	-	-	-	-	-	1	-	-	-
Amebiasis	9	-	1	2	2	-	-	-	4	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism:													
Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-
Infant	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	2	-	-	-	-	-	1	-	-	1	-	-	-
Chickenpox	1,140	195	219	164	166	53	27	31	10	11	50	81	75
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis:													
Primary	8	-	1	-	-	-	-	1	4	2	-	-	-
Post-infectious	-	-	-	-	-	-	-	1	-	-	-	-	-
Giardiasis	281	28	25	15	22	20	18	18	22	31	27	27	8
Hepatitis (vir													
A (infectious)	313	19	27	25	16	15	11	50	24	25	49	19	53
B (serum)	50	1	2	1	4	2	7	2	2	2	3	1	3
non-A, non-B	8	1	-	-	2	-	-	1	-	1	-	1	2
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	11,468	1856	6,833	473	773	153	4	2	-	84	351	527	412
Legionellosis	9	-	-	-	-	-	-	2	-	2	1	1	3
Leprosy (Hansen's disease)	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	1	-	-	1	-	-	-	-	-	-	-	-	-
Measles:													
Indigenous	-	-	-	-	-	-	-	-	-	-	-	-	-
Imported	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections	5	1	-	-	-	-	-	1	-	1	-	-	2
Meningitis:													
Aseptic	28	2	-	1	1	2	2	4	6	3	2	1	2
Bacterial	58	4	3	4	4	5	3	4	6	5	8	8	4
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	11	-	-	-	-	1	-	-	1	-	1	2	6
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis:													
Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-
Nonparalytic	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies:													
In Animals	347	25	18	16	50	28	55	62	25	21	37	27	25
In Humans	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever (acute)	3	-	-	1	1	1	-	-	-	-	-	-	-
Rocky Mountain Spotted Fever	2	-	-	-	-	-	-	2	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella, Congenital Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	98	-	4	1	5	2	6	51	13	4	7	2	3
Scarlet fever	20	6	3	3	3	1	-	-	-	-	2	2	-
Shigellosis	76	10	8	2	-	2	1	11	7	13	16	4	2
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Pharyngitis	2,580	458	586	280	284	164	152	120	54	129	180	102	91
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic-shock Syndrome	2	-	-	-	-	-	-	1	1	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	31	2	2	1	2	5	3	3	1	3	5	4	-
Tularemia	8	-	-	-	-	-	2	2	2	1	1	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Venereal Diseases:													
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonorrhea	842	99	50	31	76	66	68	77	75	84	95	66	55
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-
Lymphogranuloma Venereum	2	-	-	1	1	-	-	-	-	-	-	-	-
Syphilis	15	2	3	2	-	1	1	-	4	-	2	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-

PLHSYSS.PLANNING

Technical Notes

TECHNICAL NOTES

A. SOURCES OF DATA

Vital Events

Birth and death certificates, reports of fetal deaths, and induced abortion reports are the source documents for data on vital events of South Dakota during the 1985 calendar year. A copy of each of these types of certificates is included in the Samples of Data Collection Section. Marriage and divorce data are compiled from transcripts which are received from each county. Copies of a marriage certificate and of the record of divorce are also included in the samples of Data Collection section.

The cut-off date for 1985 data in this report was April 15, 1986. Any data pertaining to a 1985 event for which a certificate was filed after April 15, 1986 are not included in this report. The number of records received after that date is so small that in most instances, it is of little significance for the purpose of analysis.

Events relating to South Dakota residents which occurred in another state are included in this report. The inclusion of these data are made possible by an agreement among all registration areas in the United States for resident exchange of copies of certificates.

Birth and fetal death records are the responsibility of the person in attendance, however the records are usually completed by medical records personnel who are not necessarily present at the delivery. Death records are the responsibility of the funeral director. These records are seldom completed by hospital personnel or physicians, although the medical certification is completed by a physician or coroner.

Population

The July 1, 1984 provisional county populations used in this publication are estimates prepared through the Federal State Cooperative Program For Local Population Estimates and the State Data Center. The county estimates are based on an average of a regression (ratio-correlation) method and an adminstrative records method.

The regression method uses a multiple regression equation to relate changes in the distribution of selected data to changes in the distribution of population among counties. The selected data used in the regression method are: federal income tax returns, resident births, resident deaths, and registered motor vehicles. The administrative records method is a component method that incorporates various subsets of data to determine population estimates. The subsets include: individual federal income income tax returns to measure the net intercounty migration of the non-group quarters populations under 65 years old; reported resident births and deaths to estimate net natural changes; and data on Medicare enrollees to estimate the population 65 years of age and over. This method uses additional population data, such as, inmates of institutions, college students in dormitories, military personnel living in barracks, immigration from abroad and net movement between the military and civilian population.

The provisional population estimates are developed by averaging estimates from the regression and administrative records methods and controlling estimates to the corresponding state estimates.

B. DATA DELIMITATIONS

Quality

The quality of data presented in this report is directly related to the completeness and accuracy of the information contained on the certificates.

Medical Certification

Causes of death on death certificates and medical data on birth certificates are coded according to the ninth revision of the International Classification of Diseases (ICD). This classification is adopted by the World Health Organization and is used throughout the world for selecting the underlying cause of death and classifying the cause.

Race

The race reported on the vital records reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. This report shows tabulations for white, Indian, and other. Persons classified as other are few in South Dakota and tabulations reflecting these events are relatively meaningless.

Birth data is tabulated using the race of the mother. No attempt is made to determine the race of the child from the race shown for the father and the mother.

C. GEOGRAPHIC ALLOCATION

In South Dakota, registration of vital events is classified geographically in two ways. The first way is by place of occurrence, i.e., the actual state and county in which the birth or death took place. The second, and more customary way, is by place of residence, i.e., the state or county stated to be the usual residence of the decedent in the case of deaths or of the mother in the case of a newborn.

Fetal deaths and infant deaths, in cases where the child was never discharged from the hospital, are classified to the residence of the mother.

Occurrence statistics have administrative value and statistical significance, especially when calculating accident statistics. Residence statistics are useful in determining health indices for planning and evaluation purposes. The statistics provided in this report are residence data unless otherwise stated.

Allocation of vital events by place of residence is sometimes difficult, because classification depends entirely on the statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, this statement may be incorrect or incomplete. For example, mailing addresses very often differ from the actual geographic residence.

D. DEFINITIONS

Occurrence, Place of - Data allocated by place where the event occurred, irrespective of the person's place of residence.

Residence, Place of - Data allocated by place of residence, irrespective of where the event occurred.

Live Birth - The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after separation, shows evidence of life.

Crude Birth Rate - The number of resident live births divided by the total resident population X 1,000.

Crude Death Rate - The number of resident deaths divided by the total resident population X 1,000.

Cause Specific Death Rate - The number of resident deaths due to a specific cause divided by the total resident population X 100,000.

Proportional Mortality Rate (PMR) - Sometimes called the "Mortality Ratio", is the proportion that a specified cause of mortality is in relation to all causes of mortality.

$$\frac{\text{Number of deaths from Cause "A"}}{\text{Number of deaths from all causes}} \times 100$$

Infant Death - Death of a live born infant less than one year (365 days) of age. Infant deaths equal the sum of neonatal plus postneonatal deaths.

Infant Death Rate - The number of infant deaths divided by the total number of live births X 1,000.

Neonatal Death Rate - (Neonatal Death = Death occurring to infants 1-27 days old) The number of neonatal deaths divided by the total number of live births x 1,000.

Postneonatal Death Rate - (Postneonatal Death = Death occurring to infants 28 days to 1 year of age). The number of postneonatal deaths divided by the total number of live births X 1,000.

Fetal Death - Death prior to the complete expulsion or extraction from its mother of a product of human conception irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not show evidence of life. (South Dakota requires the reporting of any fetus weighing over 500 grams).

Fetal Death Rate - The number of fetal deaths divided by the total number of live births and fetal deaths X 1,000.

Abortion - The termination of human pregnancy with an intention other than to produce a live birth or to remove a dead fetus.

Samples of Data Collection Instruments

STATE OF SOUTH DAKOTA
DEPARTMENT OF HEALTH
CERTIFICATE OF LIVE BIRTH

COUNTY FILE NUMBER

140- BIRTH NUMBER

SEX

PLACE OF BIRTH

ATTENDENT

MOTHER'S RESIDENCE

ZIP CODE

RACE OF MOTHER

RACE OF FATHER

COMPLICATIONS OF PREGNANCY

CONCURRENT ILLNESSES

COMPLICATIONS OF LABOR

BIRTH INJURIES

CONGENITAL MALFORMS

CHILD

1 CHILD — NAME FIRST MIDDLE LAST

2 SEX

3a DATE OF BIRTH (Mo., Day, Yr.)

3b HOUR M

4a HOSPITAL — NAME (If not in hospital, give street and number)

4b CITY, TOWN, OR LOCATION OF BIRTH

4c COUNTY OF BIRTH

CERTIFIER

5a I certify that the stated information concerning this child is true to the best of my knowledge and belief. (Signature) ▶

5b DATE SIGNED (Mo., Day, Yr.)

5c NAME AND TITLE OF ATTENDANT AT BIRTH IF OTHER THAN CERTIFIER (Type or print)

5d CERTIFIER — NAME AND TITLE (Type or Print)

5e MAILING ADDRESS (Street or R.F.D. No., City or Town, State, Zip)

6a REGISTRAR (Signature) ▶

6b DATE RECEIVED BY REGISTRAR (Month, Day, Year)

MOTHER

7a MOTHER — MAIDEN NAME FIRST MIDDLE LAST

7b AGE (At time of this birth)

7c STATE OF BIRTH (If not in U.S.A., name country)

8a RESIDENCE — STATE

8b COUNTY

8c CITY, TOWN OR LOCATION

8d STREET AND NUMBER OF RESIDENCE

8e INSIDE CITY LIMITS (Specify yes or no)

9 MOTHER'S MAILING ADDRESS — If same as above, enter Zip Code only

FATHER

10a FATHER — NAME FIRST MIDDLE LAST

10b AGE (At time of this birth)

10c STATE OF BIRTH (If not in U.S.A., name country)

11a I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief. (Signature of Parent or other informant) ▶

11b RELATION TO CHILD

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

MOTHER

RACE	EDUCATION (HIGHEST GRADE COMPLETED)	
Specify-White, Black American Indian, etc.	Elementary or Secondary (0-12)	College (1-4 or 5+)
12a	12b	

FATHER

RACE	EDUCATION (HIGHEST GRADE COMPLETED)	
Specify-White, Black American Indian, etc.	Elementary or Secondary (0-12)	College (1-4 or 5+)
14a	14b	

PREGNANCY HISTORY

LIVE BIRTHS (Do not include this Child)		OTHER TERMINATIONS (Spontaneous and Induced)	
13a Now Living	13b Now Dead	13d Before 20 weeks	13e After 20 weeks
Number____ None ☐	Number____ None ☐	Number____ None ☐	Number____ None ☐

15 BIRTH WEIGHT

____ grams OR ____ lbs. ____ oz.

16 This Birth (Single, Twin, Triple)

17 IF NOT SINGLE BIRTH - Born first, second, third, etc. (Specify)

18 WAS MOTHER MARRIED AT TIME OF CONCEPTION OR BIRTH?

19 DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)

20a MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. (Specify)

20b PRENATAL VISITS Total Number (If none, so state)

13c DATE OF LAST LIVE BIRTH (Month, Year)

13f DATE OF LAST OTHER TERMINATION (as indicated in d or e above) (Month, Year)

APGAR SCORE

1 MIN.	5 MIN.
21	21a

22 COMPLICATIONS OF PREGNANCY (DESCRIBE OR WRITE NONE)

23 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING PREGNANCY (DESCRIBE OR WRITE NONE)

24 COMPLICATIONS OF LABOR AND/OR DELIVERY (DESCRIBE OR WRITE NONE)

25 BIRTH INJURIES TO CHILD (DESCRIBE OR WRITE NONE)

26 CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (DESCRIBE OR WRITE NONE)

27 FETAL ALCOHOL SYNDROME ☐ Yes ☐ No

28 P.K.U. TEST PERFORMED ☐ Before 24 Hours ☐ After 24 Hours ☐ Not Done

29 HYPOTHYROID TEST PERFORMED ☐ Yes ☐ No

30 AMNIOCENTESES PERFORMED ☐ Yes ☐ No

31 KARYOTYPE TEST PERFORMED ☐ Yes ☐ No

32 CAESAREAN SECTION ☐ Classical ☐ Low Cervical ☐ Other

33 PHYSICIAN'S ESTIMATE OF GESTATION LENGTH (In Weeks)

34 TRIMESTER MOTHER STARTED PRENATAL CLASSES DURING THIS PREGNANCY ☐ 1st ☐ 2nd ☐ 3rd ☐ None

HAS 0275

Jan. 1, 1983

WHITE COPY DEPARTMENT OF HEALTH — **YELLOW COPY** LOCAL REGISTRAR — **PINK COPY** HOSPITAL OR PHYSICIAN

MAIL TO:
Public Health Statistics
State Dept. of Health
Foss Building
Pierre, South Dakota 57501

State of South Dakota
Department of Health

REPORT OF FETAL DEATH

State File Number

HOSPITAL—NAME (If not in hospital, give street and number) 1a.			CITY, TOWN OR LOCATION OF DELIVERY 1b.		COUNTY OF DELIVERY 1c.
DATE OF DELIVERY (Month, Day, Year) 2a.	HOUR OF DELIVERY 2b.			SEX OF FETUS 3.	WEIGHT OF FETUS 4.

FATHER

FAMILY SURNAME 5a.	AGE (At time of this delivery) 5b.	RACE—(e.g., White, Black, American Indian, etc.) (Specify) 5c.	EDUCATION (Specify only highest grade completed)	
			Elementary or Secondary (0-12)	College (1—4 or 5+)
			5d.	

MOTHER

RESIDENCE—STATE 6a.	COUNTY 6b.	CITY, TOWN, ZIP 6c.	INSIDE CITY LIMITS? (Specify yes or no) 6d.	PREGNANCY HISTORY (Complete each section)		
				LIVE BIRTHS	OTHER TERMINATIONS (Spontaneous and Induced)	
AGE (At time of this delivery) 7.	RACE—(e.g., White, Black, American Indian, etc. Specify) 8.	EDUCATION (Specify only highest grade completed)	IS MOTHER MARRIED? (Specify yes or no) 10.	11a. NOW LIVING Number ____ None [ ]	11b. NOW DEAD Number ____ None [ ]	11d. BEFORE 20 WEEKS Number ____ None [ ]
		(Elementary or Secondary (0—12)) (College (1—4 or 5+)) 9.				11e. 20 WEEKS OR MORE Number ____ (Do not include this fetus) None [ ]
MONTH OF PREGNANCY PRENATAL CARE BEGAN First, Second, etc. (Specify) 12a.	PRENATAL VISITS Total Number (If none, so state) 12b.	THIS BIRTH—Single, twin, triplet, etc. (Specify) 13a.	IF NOT SINGLE BIRTH—Born first, second, third, etc. (Specify) 13b.	DATE OF LAST LIVE BIRTH (Month, Year) 11c.		DATE OF LAST OTHER TERMINATION (as indicated in d or e above) (Month, Year) 11f.

CAUSE OF FETAL DEATH

PART I

1A Fetal or maternal condition directly causing fetal death.

(a) _____ Specify Fetal or Maternal

DUE TO, OR AS A CONSEQUENCE OF

Fetal and/or maternal conditions, if any giving rise to the immediate cause (a), stating the underlying cause last.

(b) _____ Specify Fetal or Maternal

DUE TO, OR AS A CONSEQUENCE OF

(c) _____ Specify Fetal or Maternal

IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).)

PART II

OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: Conditions contributing to fetal death but not related to cause given in (a)	FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify) 15.	PHYSICIAN'S ESTIMATE OF GESTATION (Weeks) 16.	AUTOPSY (Specify yes or no) 17.

COMPLICATIONS OF PREGNANCY (Describe or write "none") 18.	COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none") 19.
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none") 20.	CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "none") 21.
NAME OF PHYSICIAN, ATTENDANT or CORONER (Type or print) TITLE 22a.	ADDRESS OF PHYSICIAN, ATTENDANT or CORONER 22b.

HAS0274 Rev 7/77

TYPE OR PRINT IN PERMANENT INK FOR INSTRUCTIONS SEE HANDBOOK

STATE OF SOUTH DAKOTA
DEPARTMENT OF HEALTH
CERTIFICATE OF DEATH

LOCAL FILE NUMBER

140

STATE FILE NUMBER

DECEDENT

DECEDENT - NAME (FIRST, MIDDLE, LAST) 1 | SEX 2 | DATE OF DEATH (MONTH, DAY, YEAR) 3

RACE (WHITE, NEGRO, AMERICAN INDIAN, ETC. (SPECIFY)) 4 | AGE — LAST BIRTHDAY (YEARS) 5a | UNDER 1 YEAR (MOS, DAYS) 5b | UNDER 1 DAY (HOURS, MIN) 5c | DATE OF BIRTH (MONTH, DAY, YEAR) 6 | COUNTY OF DEATH 7a

CITY, TOWN, OR LOCATION OF DEATH 7b | HOSPITAL OR OTHER INSTITUTION — NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER) 7c | IF HOSP OR INST: Indicate DOA, OP/Emer. Rm., Inpatient (Specify) 7d

ZIP

STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY) 8 | CITIZEN OF WHAT COUNTRY 9 | MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) 10 | SURVIVING SPOUSE (IF WIFE, GIVE MAIDEN NAME) 11

SOCIAL SECURITY NUMBER 12 | USUAL OCCUPATION (GIVE KIND OF WORK DONE DURING MOST OF WORKING LIFE, EVEN IF RETIRED) 13a | KIND OF BUSINESS OR INDUSTRY 13b

RESIDENCE — STATE 14a | COUNTY 14b | CITY, TOWN, OR LOCATION AND ZIP CODE 14c | INSIDE CITY LIMITS (SPECIFY YES OR NO) 14d | STREET AND NUMBER 14e

PARENTS

FATHER — NAME (FIRST, MIDDLE, LAST) 15 | MOTHER — MAIDEN NAME (FIRST, MIDDLE, LAST) 16

INFORMANT — NAME 17a | MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP) 17b | WAS DECEASED A VETERAN 17c

CAUSE OF DEATH

PART I DEATH WAS CAUSED BY (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)) 18 | APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

IMMEDIATE CAUSE (a)

DUE TO, OR AS A CONSEQUENCE OF

CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (a), STATING THE UNDERLYING CAUSE LAST (b)

DUE TO, OR AS A CONSEQUENCE OF

(c)

CAUSE

WORK

CO ACC

PLACE

LINE NO

PART II OTHER SIGNIFICANT CONDITIONS CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (c) | AUTOPSY (YES OR NO) 19a | WAS CASE REFERRED TO CORONER? (Specify Yes or No) 19b

ACCIDENT, SUICIDE, HOMICIDE OR UNDETERMINED (SPECIFY) 20a | DATE OF INJURY (MONTH, DAY, YEAR) 20b | HOUR OF INJURY 20c AM PM | HOW INJURY OCCURRED (ENTER NATURE OF INJURY IN PART I OR PART II, ITEM 18.) 20d

INJURY AT WORK (SPECIFY YES OR NO) 20e | PLACE OF INJURY AT HOME, FARM, STREET, FACTORY, OFFICE BLDG., ETC. (SPECIFY) 20f | LOCATION (County, City or Town, State) 20g

AUTOPSY

CERTIFIER

To be Completed by PHYSICIAN Only

21a To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated.

(Signature and Title) ▶

DATE SIGNED (Mo., Day, Yr.) 21b | HOUR OF DEATH 21c AM PM

To be Completed by CORONER Only

22a On the basis of examination and/or investigation, in my opinion death occurred at the time, date and place and due to the cause(s) stated.

(Signature and Title) ▶

DATE SIGNED (Mo., Day, Yr.) 22b | HOUR OF DEATH 22c AM PM

NAME AND ADDRESS OF CERTIFIER (PHYSICIAN, MEDICAL EXAMINER OR CORONER) (Type or Print) 23

CERTIFIER

CORONER

DISPOSITION

BURIAL, CREMATION, REMOVAL (SPECIFY) 24a | CEMETERY OR CREMATORY — NAME 24b | LOCATION — CITY OR TOWN, STATE 24c

DATE (MONTH, DAY, YEAR) 24d | FUNERAL HOME — NAME AND ADDRESS 25a | EMBALMER — SIGNATURE & NUMBER (IF NOT EMBALMED — LEAVE BLANK)

FUNERAL DIRECTOR — SIGNATURE AND NUMBER 25b | REGISTRAR — SIGNATURE 26a | DATE RECEIVED BY LOCAL REGISTRAR 26b

F.D. NUMBER

HAS-0276 REV. JAN. 1978

STATE OF SOUTH DAKOTA
DEPARTMENT OF HEALTH

INDUCED ABORTION REPORT

Do not write in this column

1 — PLACE OF OCCURRENCE

2 — 1. NAME OF HOSPITAL, CLINIC OR PHYSICIAN'S OFFICE

3 — 2. STATE | 3. COUNTY | 4. CITY

4 — PATIENT INFORMATION

5 — 5. STATE OF RESIDENCE | 6. COUNTY OF RESIDENCE

6 — 7. AGE

7 — 8. RACE OR ETHNIC GROUP

8 — [ ] WHITE [ ] INDIAN [ ] NEGRO [ ] OTHER (Specify)

9 — MARITAL STATUS

[ ] Never Married [ ] Married [ ] Widowed [ ] Divorced [ ] Unknown

10 — NUMBER OF LIVING CHILDREN

11 — NUMBER OF PREVIOUS INDUCED ABORTIONS

12 — MEDICAL INFORMATION

DATE OF ABORTION (Month, Day, Year)

13 — PHYSICIAN'S ESTIMATE OF LENGTH OF GESTATION _____ WEEKS

14 — WEIGHT OF FETUS _____ LBS. _____ OZ.

15 — Rh FACTOR

[ ] Positive [ ] Negative

16 — ANTI-Rh-IMMUNE GLOBULIN GIVEN?

[ ] Yes [ ] No

17 — ABORTION PROCEDURE USED

[ ] Suction Curettage
[ ] Sharp Curettage
[ ] Hysterotomy
[ ] Hysterectomy
[ ] Intra-uterine Saline Instillation
[ ] Intra-uterine Prostaglandin Instillation
[ ] Other (Specify) _____

18 — FETAL ABNORMALITY

[ ] Normal [ ] Abnormal (Specify) _____

19 — REASON FOR ABORTION

[ ] Maternal Mental Health
[ ] Maternal Physical Health
[ ] Probability of Congenital Deformity
[ ] Rape or Incest
[ ] Economic
[ ] Other

20 — MATERNAL COMPLICATIONS (Specify) _____

21 — NAME OF PHYSICIAN

22 — DATE OF REPORT (Month, Day, Year)

HAS 025 Rev. 10/77

SEE INSTRUCTIONS ON REVERSE SIDE

COUNTY OF _____

LICENSE NUMBER _____

SOUTH DAKOTA MARRIAGE LICENSE

STATE FILE NUMBER

THIS MARRIAGE LICENSE BECOMES VOID IF THE MARRIAGE IS NOT SOLEMNIZED WITHIN 20 DAYS FROM DATE OF ISSUE

GROOM

GROOM NAME	FIRST	MIDDLE	LAST
1.			

RESIDENCE – STATE	COUNTY	CITY, TOWN OR LOCATION
2a.	2b.	2c.

STATE OF BIRTH (if not USA name country)	DATE OF BIRTH (month, day, year)	AGE LAST BIRTHDAY (years)
3.	4.	5.

BRIDE

BRIDE NAME	FIRST	MIDDLE	LAST
6.			

RESIDENCE – STATE	COUNTY	CITY, TOWN OR LOCATION
7a.	7b.	7c.

STATE OF BIRTH (if not USA name country)	DATE OF BIRTH (month, day, year)	AGE LAST BIRTHDAY (years)
8.	9.	10.

WE HEREBY CERTIFY THAT THE INFORMATION PROVIDED IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AND THAT WE ARE FREE TO MARRY UNDER THE LAWS OF SOUTH DAKOTA

GROOM'S SIGNATURE	BRIDE'S SIGNATURE
11. ▶	12. ▶

LICENSE ISSUED (month, day, year)	SIGNATURE OF COUNTY TREASURER OR DEPUTY ISSUING LICENSE
19a.	19b. ▶

CEREMONY

MARRIED ON (month, day, year)	WHERE MARRIED – CITY	COUNTY
20a.	20b.	20c.

PERSON PERFORMING CEREMONY	TITLE	TYPE OF CEREMONY (Religious or civil, specify)
20d. Signature ▶	20e.	20f.

WITNESS TO CEREMONY	WITNESS TO CEREMONY
21a. Signature ▶	21b. Signature ▶
RESIDENCE OF WITNESS (city and state)	RESIDENCE OF WITNESS (city and state)
21c.	21d.

COUNTY TREASURER FILING RETURN	DATE RECEIVED BY COUNTY TREASURER Month Day Year
22a. Signature ▶	22b.

THIS RECORD MUST BE COMPLETED AND RETURNED
TO THE COUNTY TREASURER ISSUING LICENSE
WITHIN 30 DAYS AFTER THE MARRIAGE

	RACE–White, Indian, Negro, etc. (specify)	NUMBER OF TIMES PREVIOUSLY MARRIED	LAST MARITAL STATUS never married, widowed, divorced, annulment (specify)
GROOM	13.	14.	15.
BRIDE	16.	17.	18.

HAS 0272

RETURN WITHIN 30 DAYS TO COUNTY TREASURER IN COUNTY WHERE MARRIAGE IS SOLEMNIZED

STATE OF SOUTH DAKOTA
DEPARTMENT OF HEALTH

RECORD OF DIVORCE OR ANNULMENT

County File Number

State File Number

HUSBAND

HUSBAND—NAME — First — Middle — Last

RESIDENCE—STATE	COUNTY	CITY, TOWN, or LOCATION	AGE (if known)	RACE (if known)
2a.	2b.	2c.	3	4

WIFE

WIFE—NAME — First — Middle — Last

5a.

RESIDENCE—STATE	COUNTY	CITY, TOWN, or LOCATION	AGE (if known)	RACE (if known)
6a.	6b.	6c.	7	8

PLACE OF THIS MARRIAGE (state)	DATE OF THIS MARRIAGE (Mo. Day Yr.)	PLAINTIFF	CHILDREN UNDER 18 IN THIS FAMILY
9a.	9b.	[ ] Husband [ ] Wife 10	11

ATTORNEY FOR PLAINTIFF (Type or print)	ADDRESS — STREET OR R.F.D. No. — CITY OR TOWN — STATE — ZIP
12a.	12b.

DECREE

DATE OF DECREE (Mo. Day Yr.)	TYPE OF DECREE	DECREE GRANTED TO
13	[ ] Divorce [ ] Annulment 14	[ ] Husband [ ] Wife 15

CUSTODY OF MINOR CHILDREN AWARDED TO: — Husband (specify number) — Wife (specify number)

16

LEGAL GROUNDS FOR DECREE (specify)	COUNTY WHERE DECREE IS FILED	DATE OF RECORDING (Mo. Day Yr.)
17	18	19

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